DARTMOUTH COLLEGE, ASSISTANT PROFESSOR OF COMPUTER SCIENCE: COMPUTER GRAPHICS/DIGITAL ARTS. The Dartmouth College Department of Computer Science invites applications for a tenure-track faculty position at the level of assistant professor. We seek candidates who will be excellent researchers and teachers in the areas of computer graphics and/or digital arts, although outstanding candidates in any area will be considered. We particularly seek candidates who will be integral members of the Digital Arts program and help lead, initiate, and participate in collaborative research projects both within Computer Science and involving other Dartmouth researchers, including those in other Arts & Sciences departments, Dartmouth’s Geisel School of Medicine, and Thayer School of Engineering. The department is home to 17 tenured and tenure-track faculty members and two research faculty members. Research areas of the department encompass the areas of systems, security, vision, digital arts, algorithms, theory, robotics, and computational biology. The Computer Science department is in the School of Arts & Sciences, and it has strong Ph.D. and M.S. programs and outstanding undergraduate majors. Digital Arts at Dartmouth is an interdisciplinary program housed in the Computer Science department, working with several other departments, including Studio Art, Theater, and Film and Media Studies. The department is affiliated with Dartmouth’s M.D.-Ph.D. program and has strong collaborations with Dartmouth’s other schools. Dartmouth College, a member of the Ivy League, is located in Hanover, New Hampshire (on the Vermont border). Dartmouth has a beautiful, historic campus, located in a scenic area on the Connecticut River. Recreational opportunities abound in all four seasons. With an even distribution of male and female students and over one third of the undergraduate student population members of minority groups, Dartmouth is committed to diversity and encourages applications from women and minorities. To create an atmosphere supportive of research, Dartmouth offers new faculty members grants for research-related expenses, a quarter of sabbatical leave for each three academic years in residence, and flexible scheduling of teaching responsibilities. Applicants are invited to submit application materials via Interfolio at http://apply.interfolio.com/23489. Upload a CV, research statement, and teaching statement, and request at least four references to upload letters of recommendation, at least one of which should comment on teaching. Email facsearch14@cs.dartmouth.edu with any questions. Application review will begin November 1, 2013, and continue until the position is filled.

STATE UNIVERSITY OF NEW YORK AT BINGHAMTON, DEPARTMENT OF COMPUTER SCIENCE. Applications are invited for four tenure-track Assistant Professor Positions beginning Fall 2014 with specializations in: (a) cybersecurity (three positions) and, (b) embedded systems programming/design with an emphasis on energy optimization (one position). The Department has established graduate and undergraduate programs, including 60 full-time PhD students. Junior faculty have a significantly reduced teaching load for at least the first three years. Please indicate your teaching and research areas of interest in a single sentence on your cover letter. Further details and application information are available at: http://www.binghamton.edu/cs. Applications will be reviewed until positions are filled. First consideration will be given to applications received by February 17, 2014. We are an EE/AA employer.

THE UNIVERSITY OF ALABAMA IN HUNTSVILLE

DEPARTMENT OF COMPUTER SCIENCE

The Department of Computer Science of The University of Alabama in Huntsville (UAH) invites applicants for a tenure-track faculty position at the Assistant Professor level (or possibly at Associate Professor for experienced, exceptional candidates). We require someone in entertainment computing, in particular in game development/animation, able to help us build out our portfolio in this area.

The position is one part of a multi-year strategic investment in entertainment computing and arts by the university. A Ph.D. in computer science or a closely related area is required. The successful candidate will have a strong interest in aiding our coordination with peers in disciplines such as animation arts, music, etc., and have a strong academic background, be able to carry out research in areas typical for graphics and serious games academic conferences, and be keen on undergraduate education. A commitment to keeping abreast of games technology is an ongoing expectation for the hire. Professional experience in graphics/animation, especially related to game development, is a plus.

The department has a strong commitment to excellence in teaching, research, and service; the hire should have good communication, strong teaching potential, and research accomplishments.

UAH is located in an expanding, high technology area, next door to one of the largest research parks in the nation. Nearby are the NASA Marshall Space Flight Center, the Army’s Redstone Arsenal, and many high-tech industries. UAH also has an array of research centers, including in information technology, modeling and simulation, etc. In short, collaborative research opportunities are abundant, and many well-educated and highly technically skilled people are in the area. There is also access to excellent public schools and inexpensive housing.

UAH has approximately 7500 students. UAH Computer Science offers the BS, MS, and PhD degrees in Computer Science and the MS and PhD degrees in modeling and simulation. Approximately 200 undergraduate majors and 175 graduate students are associated with the unit. Faculty research interests are many—areas closely related to this position include visualization, graphics, multimedia, AI, image processing, pattern recognition, mobile computing, and distributed systems. Recent NSF figures indicate the department ranks 30th in the nation in overall federal research funding.

Interested parties should submit a detailed resume with references to Chair, Search Committee, Dept. of Computer Science, The University of Alabama in Huntsville, Huntsville, AL 35899. Qualified female and minority candidates are encouraged to apply. Initial review of applicants will begin in January 2014 and will continue until a suitable candidate is found. UAH is an equal opportunity/affirmative action institution.
Florida International University is a comprehensive university offering 340 majors in 188 degree programs in 23 colleges and schools, with innovative bachelor’s, master’s and doctoral programs across all disciplines including medicine, public health, law, journalism, hospitality, and architecture. FIU is Carnegie-designated as both a research university with high research activity and a community-engaged university. Located in the heart of the dynamic south Florida urban region, our multiple campuses serve over 50,000 students, placing FIU among the ten largest universities in the nation. Our annual research expenditures in excess of $100 million and our deep commitment to engagement have made FIU the go-to solutions center for issues ranging from local to global. FIU leads the nation in granting bachelor’s degrees, including in the STEM fields, to minority students and is first in awarding STEM master’s degrees to Hispanics. Our students, faculty, and staff reflect Miami’s diverse population, earning FIU the designation of Hispanic-Serving Institution. At FIU, we are proud to be ‘Worlds Ahead’! For more information about FIU, visit fiu.edu.

The School of Computing and Information Sciences at Florida International University seeks candidates for tenure-track and tenured faculty positions at all levels.

Open-Rank Tenure Track/Tenured Positions (Job ID# 506754)

We seek outstanding candidates in all areas of Computer Science and researchers in the areas of compilers and programming languages, computer architecture, databases, information retrieval and big data, natural language processing, and health informatics, are particularly encouraged to apply. Candidates from minority groups are encouraged to apply. Preference will be given to candidates who will enhance or complement our existing research strengths.

Ideal candidates for junior positions should have a record of exceptional research in their early careers. Candidates for senior positions must have an active and proven record of excellence in funded research, publications, and professional service, as well as a demonstrated ability to develop and lead collaborative research projects. In addition to developing or expanding a high-quality research program, all successful applicants must be committed to excellence in teaching at both the graduate and undergraduate levels. An earned Ph.D. in Computer Science or related disciplines is required.

Florida International University (FIU) is the state university of Florida in Miami. It is ranked by the Carnegie Foundation as a comprehensive, doctoral research university with high research activity. The School of Computing and Information Sciences (SCIS) is a rapidly growing program of excellence at the University, with 36 faculty members and over 1,800 students, including 80 Ph.D. students. SCIS offers B.S., M.S., and Ph.D. degrees in Computer Science, an M.S. degree in Telecommunications and Networking, and B.S., B.A., and M.S. degrees in Information Technology. SCIS has received approximately $19.6M in the last four years in external research funding, has 14 research centers/clusters with first-class computing infrastructure and support, and enjoys broad and dynamic industry and international partnerships.

HOW TO APPLY:

Applications, including a letter of interest, contact information, curriculum vitae, academic transcript, and the names of at least three references, should be submitted directly to the FIU Careers Website at careers.fiu.edu; refer to Job ID# 506754. The application review process will begin on January 1st, 2014, and will continue until the position is filled. Further information can be obtained from the School website http://www.cis.fiu.edu, or by e-mail to recruit@cis.fiu.edu.

Purdue University School of ECE

Faculty Opening in Computer Engineering

As part of the Engineering Strategic Growth Initiative, Purdue University is seeking to fill a faculty position in computer engineering within the School of Electrical and Computer Engineering. The Computer Engineering area of the school (https://engineering.purdue.edu/ECE/Research/Areas/CompEngr) has twenty faculty members with active research programs in areas such as AI, architecture, compilers, computer vision, distributed systems, embedded systems, graphics, haptics, HCI, machine learning, multimedia systems, networking, networking applications, NLP, OS, robotics, software engineering, and visualization. The new hire will join a strong group of computer engineering faculty and will help shape Purdue’s vision in research and education.

Candidates for tenure-track position at the Assistant Professor level will be considered. Outstanding candidates in all areas of computer science and engineering including, but not limited to, cloud computing, distributed systems, embedded systems, intelligent systems, mobile computing, and security will be considered.

Eligible candidates are required to have a PhD degree in computer science, computer engineering, or a closely-related discipline, have demonstrated potential for excellence in research, and be committed to excellence in teaching. The successful candidate will have a distinguished academic record, will develop a strong, independent research program, be expected to teach undergraduate and/or graduate courses, and advise students.

Salary and benefits are highly competitive. Submit applications online at https://engineering.purdue.edu/Engr/AboutUs/Employment/Applications. The application should include a cover letter, a complete and detailed vitae, and statements of research and teaching interests. Also, include names, addresses, telephone numbers, and email addresses for three or more references.

Review of applications will begin on December 1, 2013, and will continue until filled. Inquiries may be sent to ece-cearea-search@ecn.purdue.edu. Applications will be considered as they are received, but, for full consideration, should arrive by January 15, 2014.

A background check will be required for employment in this position. Purdue University is an Equal Opportunity/Equal Access Affirmative Action employer fully committed to achieving a diverse workforce.
**Michigan State University**

**Computer Science and Engineering**

Faculty Positions

The Department of Computer Science and Engineering at Michigan State University invites applications for two tenure-stream faculty positions, with one position in the area of data science and another position in the area of parallel computing.

For the position in the area of data science, we seek individuals who can advance the core scientific and technological means of managing, analyzing, visualizing, and extracting useful information from large, diverse, distributed and heterogeneous data sets, with the goal of accelerating the progress of scientific discovery and innovation.

For the position in the area of parallel computing, we seek individuals whose work would advance research in parallel algorithms and their applications. Their research would exploit the increasing availability of multi-core processors and address the need for parallelism in advanced scientific computing in all disciplines.

Candidates at all ranks will be considered. The successful candidates will be expected to develop an externally funded interdisciplinary research program of national prominence that includes fundamental research, publications in journals and high quality conferences, and training graduate students. Multidisciplinary research across a broad range of disciplines is strongly encouraged and is being actively pursued by the faculty. Leadership is expected in development of educational programs to provide state-of-the-art knowledge to both undergraduate and graduate students. Candidates should have a Ph.D. in Computer Science or a closely related field, with evidence of research accomplishments, teaching skills, and ability to work effectively with other researchers. The candidate is also expected to participate in MSU campus programs, including the Institute for Cyber-Enabled Research, which supports a significant HPC infrastructure and a steadily increasing data science/computational science program. Appointment will start in August 2014.

MSU enjoys a park-like campus with outlying research facilities and natural areas. The campus is adjacent to the city of East Lansing and the capital city of Lansing. The Lansing metropolitan area has a diverse population of approximately 450,000 residents. Local communities have excellent school systems and place a high value on education. Michigan State University is pro-active in exploring opportunities for employment for dual career couples, both inside and outside the University. Information about WorkLife at MSU and the College of Engineering can be found at http://www.egr.msu.edu/WE.

Applicants should submit a cover letter, curriculum vitae, the names of at least three references, and statements of research and teaching interests for this position through http://jobs.msu.edu and refer to posting #8652 (PDF files are preferred). We encourage applicants to include references to their scientific social media presence, as well as contributions to open science, open source, and/or open data. Applications will be reviewed on a continuing basis until the position is filled. Review of applications will begin on January 6, 2014. Nominations or questions are welcome by contacting the search committee chair through email at search@cse.msu.edu.

For additional information about the CSE Department, the College of Engineering or MSU, see: http://www.cse.msu.edu

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**DARTMOUTH COLLEGE**, **ASSISTANT PROFESSOR OF COMPUTER SCIENCE: MACHINE LEARNING.**

The Dartmouth College Department of Computer Science invites applications for a tenure-track faculty position at the level of assistant professor. We seek candidates who will be excellent researchers and teachers in the area of machine learning, although outstanding candidates in any area will be considered. We particularly seek candidates who will help lead, initiate, and participate in collaborative research projects both within Computer Science and involving other Dartmouth researchers, including those in other Arts & Sciences departments, Dartmouth’s Geisel School of Medicine, Thayer School of Engineering, and Tuck School of Business. The department is home to 17 tenured and tenure-track faculty members and two research faculty members. Research areas of the department encompass the areas of systems, security, vision, digital arts, algorithms, theory, robotics, and computational biology. The Computer Science department is in the School of Arts & Sciences, and it has strong Ph.D. and M.S. programs and outstanding undergraduate majors. The department is affiliated with Dartmouth’s M.D.-Ph.D. program and has strong collaborations with Dartmouth’s other schools. Dartmouth College, a member of the Ivy League, is located in Hanover, New Hampshire (on the Vermont border). Dartmouth has a beautiful, historic campus, located in a scenic area on the Connecticut River. Recreational opportunities abound in all four seasons. With an even distribution of male and female students and over one third of the undergraduate student population members of minority groups, Dartmouth is committed to diversity and encourages applications from women and minorities. To create an atmosphere supportive of research, Dartmouth offers new faculty members grants for research-related expenses, a quarter of sabbatical leave for each three academic years in residence, and flexible scheduling of teaching responsibilities. Applicants are invited to submit application materials via Interfolio at http://apply.interfolio.com/23502. Upload a CV, research statement, and teaching statement, and request at least four references to upload letters of recommendation, at least one of which should comment on teaching. Email facsearch14@cs.dartmouth.edu with any questions. Application review will begin November 1, 2013, and continue until the position is filled.

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**MICHIGAN STATE UNIVERSITY**

MSU is committed to achieving excellence through cultural diversity. The University actively encourages applications and/or nominations of women, persons of color, veterans and persons with disabilities.

MSU is an Affirmative Action, Equal Opportunity Employer.
Qatar Computing Research Institute seeks talented scientists and software engineers to join our team and conduct world-class applied research focused on tackling large-scale computing challenges.

We offer unique opportunities for a strong career spanning academic and applied research in the areas of Arabic language technologies including natural language processing, information retrieval and machine translation, distributed systems, data analytics, cyber security, social computing and computational science and engineering.

**Scientist applicants** must hold (or will hold at the time of hiring) a PhD degree, and should have a compelling track record of accomplishments and publications, strong academic excellence, effective communication and collaboration skills.

**Software engineer applicants** must hold a degree in computer science, computer engineering or related field; MSc or PhD degree is a plus.

We also welcome applications for post-doctoral researcher positions.

As a national research institute and proud member of Qatar Foundation, our research program offers a collaborative, multidisciplinary team environment endowed with a comprehensive support infrastructure.

Successful candidates will be offered a highly competitive compensation package including an attractive tax-free salary and additional benefits such as furnished accommodation, excellent medical insurance, generous annual paid leave, and more.

For full details about our vacancies and how to apply online please visit [http://www.qcri.qa/join-us/](http://www.qcri.qa/join-us/)

For queries, please email QFJobs@qf.org.qa

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**Baylor University**

**Lecturer of Computer Science**

The Department of Computer Science seeks a dedicated teacher and program advocate for a lecturer position beginning August, 2014. The ideal candidate will have a master’s degree or Ph.D. in Computer Science or a related area, a commitment to undergraduate education, effective communication and organization skills, and industry/academic experience in game development, especially with graphics and/or engine development. For position details and application information please visit: [http://www.baylor.edu/hr/index.php?id=81302](http://www.baylor.edu/hr/index.php?id=81302)

Baylor, the world’s largest Baptist university, holds a Carnegie classification as a “high-research” institution. Baylor’s mission is to educate men and women for worldwide leadership and service by integrating academic excellence and Christian commitment within a caring community. Baylor is actively recruiting new faculty with a strong commitment to the classroom and an equally strong commitment to discovering new knowledge as Baylor aspires to become a top tier research university while reaffirming and deepening its distinctive Christian mission as described in Pro Futuris (http://www.baylor.edu/profuturis/).

_Baylor is a Baptist university affiliated with the Baptist General Convention of Texas. As an AA/EEO employer, Baylor encourages minorities, women, veterans, and persons with disabilities to apply._
DARTMOUTH COLLEGE, ASSISTANT PROFESSOR OF COMPUTER SCIENCE: THEORY/ALGORITHMS. The Dartmouth College Department of Computer Science invites applications for a tenure-track faculty position at the level of assistant professor. We seek candidates who will be excellent researchers and teachers in the area of theoretical computer science, including algorithms, although outstanding candidates in any area will be considered. We particularly seek candidates who will help lead, initiate, and participate in collaborative research projects both within Computer Science and involving other Dartmouth researchers, including those in other Arts & Sciences departments, Dartmouth’s Geisel School of Medicine, Thayer School of Engineering, and Tuck School of Business. The department is home to 17 tenured and tenure-track faculty members and two research faculty members. Research areas of the department encompass the areas of systems, security, vision, digital arts, algorithms, theory, robotics, and computational biology. The Computer Science department is in the School of Arts & Sciences, and it has strong Ph.D. and M.S. programs and outstanding undergraduate majors. The department is affiliated with Dartmouth’s M.D.-Ph.D. program and has strong collaborations with Dartmouth’s other schools. Dartmouth College, a member of the Ivy League, is located in Hanover, New Hampshire (on the Vermont border). Dartmouth has a beautiful, historic campus, located in a scenic area on the Connecticut River. Recreational opportunities abound in all four seasons. With an even distribution of male and female students and over one third of the undergraduate student population members of minority groups, Dartmouth is committed to diversity and encourages applications from women and minorities. To create an atmosphere supportive of research, Dartmouth offers new faculty members grants for research-related expenses, a quarter of sabbatical leave for each three academic years in residence, and flexible scheduling of teaching responsibilities. Applicants are invited to submit application materials via Interfolio at http://apply.interfolio.com/23503. Upload a CV, research statement, and teaching statement, and request at least four references to upload letters of recommendation, at least one of which should comment on teaching. Email facearch14@cs.dartmouth.edu with any questions. Application review will begin November 1, 2013, and continue until the position is filled.

DREXEL UNIVERSITY. Drexel University’s new College of Computing & Informatics (cci.drexel.edu) invites applications for multiple tenure-track faculty positions at all levels. The College offers graduate and undergraduate degrees in computer science, cybersecurity, informatics, information systems, information technology, library and information science, and software engineering. Review of applications begins immediately. To assure consideration, materials from applicants should be received by February 28, 2014. Successful applicants must demonstrate potential for research and teaching excellence in the environment of a major research university. To be considered, apply at https://www.drexeljobs.com, Requisition #5673. Your application should consist of a cover letter, CV, and brief statements describing your research program and teaching interests. Letters of reference will be requested from the candidates who are invited for a campus interview. Electronic submissions in PDF format are required.

Stony Brook University
Department of Electrical and Computer Engineering

The Department of Electrical and Computer Engineering of Stony Brook University (SUNY Stony Brook) is seeking outstanding candidates for tenure-track faculty positions for Fall 2014. Strong candidates in all areas will be considered, but we are particularly interested in computer engineering candidates in the area of embedded systems, with specific interests in emerging domains; such as energy, security, and bio/health. The successful candidate must have demonstrated excellence in research and the ability to develop an independent research program, and have a strong interest in teaching at both the undergraduate and graduate levels. Please visit the department website at http://www.stonybrook.edu/commcms/electrical/ for detailed information on our research activities. The Department is associated with NY Sensor Center for Advanced Technology.

Applicants must have a Ph.D. in computer and/or electrical engineering, or a related discipline. Please apply online at https://ece-faculty-hiring.cs.stonybrook.edu/index.pl. Your application must include a detailed resume, a statement of research interests, a statement of teaching interests, copies of three publications, and names and contact information for three references.

Review of applications will begin on November 8, 2013 and will continue until the positions are filled.

For further information visit www.stonybrook.edu/jobs (Ref#: F-8264-13-10)

Stony Brook University/SUNY is an equal opportunity, affirmative action employer.
UNIVERSITY OF NEVADA, RENO. The CSE Department invites applications for three tenure-track Assistant Professor Faculty positions in CSE. One position is in the area of cybersecurity and one is in the area of advanced manufacturing with emphasis in robotics and automation, and digital manufacturing. The third position is open to all research areas, while candidates with expertise in embedded systems, computer architecture, high-performance computing for modeling, simulation and analysis, big data and cloud computing may be given preference. The department is dynamic and plans to strategically grow in the future. Our faculty have received NSF Career awards and are leaders in statewide and multi-state multi-million dollar NSF awards. Our research is supported by NSF, DoD, NASA, Google, Microsoft and AT&T. The department’s annual research expenditures have exceeded $2M in past years. We offer BS, MS, and Ph.D. degrees and have strong research and education programs in Intelligent Systems, Networks, Software Systems, and Games. Applicants must have a Ph.D. in Computer Science or Computer Engineering by July 1, 2014. Candidates must be strongly committed to excellence in research and teaching and should demonstrate potential for developing robust externally funded research programs. Apply online at https://www.unrsearch.com/postings/13561. Review of applications will begin January 15, 2014. Inquiries should be directed to Ms. Lisa Cody, lacody@unr.edu. UNR, Nevada’s landgrant university, has close to 19,000 students. Reno is a half-hour drive to beautiful Lake Tahoe, an area that offers fantastic hiking and ski opportunities. San Francisco is within a four-hour’s drive. UNR is an Equal Opportunity /Affirmative Action Institution.

SYSTEMS DEVELOPER (Bradenton, FL). Manage a team of developers. Research, design, & development of computer software systems, analyzing software requirements, developing & directing software systems, testing procedures, documenting, coordinating installation of software systems; Writing Dynamic SQL queries in MSSQL, tuning SQL queries, creating stored procedures, packages for processing and displaying data; Coding in JQuery, HTML, Pascal. Designing & normalization of database tables, building relationships. US Masters degree. Mail Resume to: Maximum Processing Corp, 906 9th St West, Bradenton, FL 34205.

Purdue University School of ECE Faculty Position in Human-Centered Computing

The School of Electrical and Computer Engineering at Purdue University invites applications for two faculty positions at the assistant, associate or full rank in human-centered computing, including but not limited to visualization, visual analytics, human-computer interaction (HCI), imaging, and graphics. The Computer Engineering area of the school has twenty faculty members with active research programs in areas such as AI, architecture, compilers, computer vision, distributed systems, embedded systems, graphics, haptics, HCI, machine learning, multimedia systems, networking, networking applications, NLP, OS, robotics, software engineering, and visualization. The Communications, Networks and Signal Processing area of the school (https://engineering.purdue.edu/ECE/Research/Areas/CommSigP) has eighteen faculty members with active research programs in areas such as wireless mobile and PCS communication, smart antennas, GPS, radar, speech recognition and synthesis, image processing and pattern recognition, image quality, image rendering, document imaging, image analysis, remote sensing, local and wide-area computer networks, and multimedia communication, security, and processing.

Eligible candidates are required to have a Ph.D. or equivalent doctoral level degree in computer science/engineering or a closely related field and a significant demonstrated research record commensurate with the level of the position for which they are applying. The successful candidate will have a distinguished academic record, will develop a strong, independent research programs, will teach undergraduate and/ or graduate level courses, and will advise students. Applications should consist of a cover letter, a CV, research and teaching statements, names and contact information for at least three references, and URLs for three to five online papers. Applications should be submitted to https://engineering.purdue.edu/Engr/AboutUs/Employment/Applications. Review of applications will begin on December 1, 2013. Inquiries may be sent to ece-hcc-search@ecn.purdue.edu. Applications will be considered as they are received, but for full consideration should arrive by January 15, 2014. A background check will be required for employment in this position. Purdue University is an equal opportunity, equal access, affirmative action employer fully committed to achieving a diverse workforce.

Baylor University Assistant, Associate or Full Professor of Computer Science

The Department of Computer Science seeks a productive scholar and dedicated teacher for a tenured or tenure-track position beginning August, 2014. The ideal candidate will hold a terminal degree in Computer Science or a closely related field, demonstrate scholarly capability and an established and active independent research agenda in one of several core areas of interest, including, but not limited to, game design and development, software engineering, computational biology, informatics, machine learning and large-scale data mining. A successful candidate will also exhibit a passion for teaching and mentoring at the graduate and undergraduate level. For position details and application information please visit: http://www.baylor.edu/hr/index.php?id=81302

Baylor, the world’s largest Baptist university, holds a Carnegie classification as a “high-research” institution. Baylor’s mission is to educate men and women for worldwide leadership and service by integrating academic excellence and Christian commitment within a caring community. Baylor is actively recruiting new faculty with a strong commitment to the classroom and an equally strong commitment to discovering new knowledge as Baylor aspires to become a top tier research university while reaffirming and deepening its distinctive Christian mission as described in Pro Futuris (http://www.baylor.edu/profuturis/).

Baylor is a Baptist university affiliated with the Baptist General Convention of Texas. As an AA/EEO employer, Baylor encourages minorities, women, veterans, and persons with disabilities to apply.
CALIFORNIA STATE UNIVERSITY SAN BERNARDINO. The School of Computer Science and Engineering invites applications for a tenure track position at the Assistant Professor level. Candidates must have a Ph.D. or an earned Doctorate in Computer Science or a closely related field. We are particularly interested in candidates with strengths in computer systems, software engineering, and computer security. Other areas of computer science will also be considered. The position is primarily to support the B.S. in Computer Science (ABET accredited) and B.A. in Computer Systems programs. In addition, the school offers the degrees B.S. in Computer Engineering, B.S. in Bioinformatics and M.S. in Computer Science. The candidate must display potential for excellence in teaching and scholarly work. The candidate is expected to supervise student research at both the undergraduate and graduate levels, and to actively participate in other types of academic student advising. The candidate will actively contribute to the School’s curriculum development. The candidate will serve the School, College and University, as well as the community and the profession. Women and underrepresented minorities are strongly encouraged to apply. For more information about the School of Computer Science and Engineering, please visit http://cse.csusb.edu. SALARY: Dependent on qualifications and experience. BENEFITS: Generous medical, dental, and vision benefits and support for moving expenses available. DEADLINE AND APPLICATION PROCESS: Applicants should submit a curriculum vitae, statement of teaching philosophy, description of research interest, an official copy of most recent transcripts, contact information for three references, and have three letters of recommendation sent separately. Review of applications will begin January 15, 2014, and will continue until the position is filled. The position will start in September 2014. Please send all materials to: Dr. Kerstin Voigt, Director, School of Computer Science and Engineering, California State University San Bernardino, 5500 University Parkway, San Bernardino, CA 92407. Email Address: kvoigt@csusb.edu.

BOISE STATE UNIVERSITY. The Department of Computer Science at Boise State University invites applications for three tenure/tenure-track open-rank positions. Applicants should have a commitment to excellence in teaching and a desire to make significant contributions in research by collaborating with faculty and local industry to develop and sustain funded research programs. Senior applicants should have an established track record of research, teaching, and external funding. Preferences will be given to applicants working in the areas of Databases with an emphasis on Big Data, or Human-Computer Interaction with a particular emphasis on usability of user interfaces, or Visualization. An earned Ph.D. in Computer Science or a closely related field is required at the time of appointment. Boise State has made a significant investment in the growth of the Computer Science department, which is a critical part of the vibrant software and high-tech industry in the Boise metropolitan area. New faculty lines, graduate student support, and a tutoring center have been added to the department. The department is committed to offering a high quality educational experience and in building its research capabilities. For more information, including details on how to apply, please visit us online at http://coen.boisestate.edu/cs/jobs. Boise State University is strongly committed to achieving excellence through cultural diversity. The University actively encourages applications and nominations of women, persons of color, and members of other underrepresented groups. EEO/AA Institution, Veterans preference may be applicable.

Apple has the following job opportunities in Cupertino, CA:

Software Development Engineer [Req # 999TQU]
Integrate, customize, and maintain baseband protocol software in 3GPP, UMTS and LTE access stratum.

Electronic Design Engineer [Req # 9ATVR7]
Perf. engineering and test of pwr conversion hrdwr for computers & other elctrnc devs.

Software Development Engineer [Req # 99PSW5]
Integrate, customize, and maintain baseband protocol software in 3GPP, LTE and UMTS access stratum including both FDD and TDD modes.

Mechanical Quality Engineer [Req # 9CKPUZ]
Contribute to the design of manuf. & qual. processes for future Apple products. Travel req’d 33%.

Mail resumes to 1 Infinite Loop M/S: 104-1GM, Attn: S.A., Cupertino, CA 95014. Principals only. Must include Req# to be considered. EOE.
SR. BDM sought by growing international IT services firm for business development efforts. Qualified candidates will have a BS degree in CS, Sci, Engg, MIS or related field and at least 5 years of relevant industry exp. Position based out of US corp, HQ in Princeton, NJ and subject to relocation throughout the US. Qualified applicants send resume to: HR Manager, Happiest Minds Technologies, 116 Village Blvd., Suite 200, Princeton, NJ 08540.

COMPUTER SYSTEMS ANALYST sought by Alabama School of Mathematics & Science in Mobile, AL. Master’s in Information Technology or related. Expand or modify system to serve new purposes or improve work flow. Test, maintain, monitor & coord installation of comp prgms & systems. Dvlp, document & revise system, dsgn & test procedures & qly stds. Provide staff & users w/assistance solving computer rtd problems. Mail resumes attn: Christina Cooley, 1255 Dauphin St., Mobile, AL 36604.

BMC SOFTWARE INC. has an opening for Lead Platform System Administrator in Houston, TX to deploy ITSM related products for various customers. Requires Bachelor’s & 7 yrs exp. in software eng. Apply online at www.bmc.com/careers and refer to Req#17235.

TECHNICAL MANAGER F/T (POUGHKEEPSIE, NY). Position involves travel to various unanticipated worksites up to 100% of the time anywhere in the United States. Must have Bach deg or the foreign equiv in Comp Info Sys, Comp Appl, Comp Sci, or related w/5 yrs of progressive exp managing & leading a team of 3 developers in application analysis, design, development, implementation, testing & performance tuning of software applications using Enterprise Architecture, J2EE, JBOSS Project Development tool. JQUERY, My SQL, Servlets, Spring, Hibernate, IBATIS, Google MAP APIs, ADF, JAVA, AJAX, WebTrends, Progress, Oracle, JBOSS, PERL, Tomcat. Send resume: Indotronix Int'l Corp., Recruiting (JV), 331 Main St, Poughkeepsie, NY 12601.

INNOVATIVE SCHEDULING, LLC. Optimization-based software company providing solutions for transportation scheduling and logistics problems has the following openings in Gainesville, FL: Sr. Systems Eng. (3) - Conducts research on network and heuristic optimizations; develops prototypes for data structures and algorithms. Ph.D. in Ops. Research, Comp. Sci., Industrial & Systems Eng., or related field req’d. Systems Eng. (2) - Develops prototypes for data structures and algorithms. Master’s in Ops. Research, Comp. Sci., Industrial & Systems Eng., or related field req’d. Sr. Software Eng. (3) - Designs, implements and tests software solutions, algorithms, and data structures. Master’s in Comp. Sci., Industrial & Systems Eng., or related field req’d. Operations Research Analyst (2) - Formulates and applies mathematical modeling and other optimizing methods to develop prototypes for data structures and algorithms. Master’s in Ops. Research, Comp. Sci., Industrial & Systems Eng., or related field req’d. Salary commensurate with exp. Full-time. Mail resume to: HR, Innovative Scheduling, LLC., 2153 SE Hawthorne Road, Suite 224, Gainesville, FL 32641.

SENIOR SYSTEMS ENGINEER sought by Nexius Insight, Inc. (Allen, TX) (multiple openings) w/Bachelors in Electrical Engg or rtd & 5 yrs exp. Work in team setting to plan, dsgn, test & manage lifecycle of Ethernet. Create & review tech docs, reqmts, test & implmnt plans; Provide tech. support on storage needs, network bandwidth, d/base sizing, HA architecture. Provide 2nd & 3rd Tier on-call applic support. Be available to perform night-work during maintenance intervals & support network FOAs, be available for off-hrs, weekend work. Be available if needed for occasional overnight travel to other locations. Mail resumes to Attn: HR, 1301 Central Expressway S., Ste 200, Allen, TX 75013.

LEAD ONLINE PROGRAMMING AND DEVELOPMENT SPECIALIST sought by LGBS Software Inc. (Mahwah, NJ) Design in HTML5, CSS3, JS, Ajax, and jQuery. Create utility programs in VB, VBA & CAD. Develop solutions using Java Servlets & Applets. Program web site apps in Java. Integrate web sites with apps using XML. MS in Comp Sci or Info Sys & 1 yr rel exp req. Fax resumes to 973-488-7125 or mail to: 1 International Blvd., Suite 1105, Mahwah, NJ 07495.

SIEMENS PLM SOFTWARE INC. has an opening in Cypress, CA for Techni- cal Product Manager Sr. to plan/market Mechatronics Concept Designer product thru all stages of lifecycle. Requires Master’s & 5 yrs. exp. in mechatronic eng. design & 20% international travel required. Email resumes to PLM/Careers@ugs.com & refer to Job code UGS140. EOE.

BMC SOFTWARE INC. has the following openings in Lexington, MA: Sr. SQA Engineer (Req#17034) to perform tests, methods, & procedures to ensure implementation of products/solutions; Manager-Product Development (Req#17032) to manage team resp. for customer engineering for server automation products. In San Jose, CA: Staff Specialist Product Developer (Req#17234) to program components & features in Cloud Lifecycle Mgmt solution; Staff Specialist Product Developer (Req#17233) project development of Cloud Lifecycle Mgmt appli- cation. Apply online at www.bmc.com/careers and refer to Req# of interest.

DEVON ENERGY CORPORATION has the following openings in Oklahoma City, OK: Sr. Administrator-Storage (Job Code#DE11) to configure & support Hitachi Data Systems storage hardware & software and Lead Systems Analyst (Job Code#DE10) to develop & maintain application architectures & blueprints & SAP config, implementation & design. Interested applicants mail resumes to Attn: Christie McKeown, Devon Energy Corporation, 333 W. Sheridan Ave, Oklahoma City, OK 73102 & refer to job code of interest.


DEVELOPER TEAM LEAD: Design & develop core server features for next gen visual analytics software. Req Bach or foreign equiv degree in Comp Sci, Comp Eng, EE, or rtd & 5 yrs of progressive, post-bacc exp in: leading team of s/w engs in design & dev of comp s/w; designing, impl, & testing highly scalable svr syss using C++, Visual Studio, Java, Ruby & Eclipse; dev svr compo- nents w/Spring in Agile environ using Scrum; dev dbases util SQL Server & Hibernate; dev s/w util BI tools incl Cognos, Bus. Objects, & Microstrategy. Position at Tableau Software in Menlo Park, CA. To apply, please e-mail resume and cover letter to jobstableau@tableausoftware.com.

QUALITY ASSURANCE MANAGER to establish goals & process improvements to optimize software quality; Lead team in design & dvlpt of test strategy; De- velop regression, black box, functional & non-functional manual test solutions using QTP, Test Director, Load Runner & Quality Center; Create QA metrics re- ports. Req: Master’s degree in Comp Science, an Engineering discipline or closely related field w/ 1 yr of exp in job offered or as QA Engineer/Consultant. Job opportunity may be performed re- motely from any location w/in US. Send resume: Marty Lemasure, Esq., Alere Health, LLC, 3200 Windy Hill Rd, Ste B100, Atlanta, GA 30339; Attn: Job KG.

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Apple has the following job opportunities in Cupertino, CA:

**Reliability Engineer [Req #3HH0120]** Work w/ HW dvlpmt groups for leading & executing reliability tests on new Apple products, dvlpmt of new test procedures to quantify the reliability of design & failure analysis resulting from these tests. Employer reimbursed travel req’d.

**Lead Acoustic Engineer [Req #3OY0112]** Design, develop & test acoustic subsystems for iOS HW products. Employer-reimbursed travel req’d.

**SW QA Engineer [Req #3OK0916]** Work with QA teams, project managers & engineers to guarantee the best possible quality of iOS user interface.

**Eng’g Project Mgr 4 [Req #3FO0701]** Apply analytical skills to complex bus problems associated with the delivery & implementation of products, programs, & services that supports Apple’s cust to increase operational efficiencies & bus growth.

**Language Technologies Eng (Software) [Req #3AH0108]** Serve as a bridge between the SW dvlpmt teams & the translators & make sure a localized version of SW is compliant with a target market.

**SW Engineer [Req #3O91010]** Design & develop features of the Photos & Camera app that deal with iCloud.

**ASIC Design Engineer [Req #3O92523]** Design, develop & verify ASICS.

**ASIC Design Engineer [Req #3AL0625]** Provide Microprocessor (CPU) design verification for mobile devices.

**Language Engineer [Req #3N91313]** Implement automated process & tools to make the localization & testing process more efficient. Employer-reimbursed travel req’d.

**SW Engineer [Req #3NA1811]** Design SW based on req’s & test & ensure SW quality.

**Eng’g Manager [Req #3AC1909]** Lead a team of SW engineers in designing, developing & researching SW for vehicular traffic data for digital mapping platforms. Will have direct reports.

**SW Engineer [Req #3KE1119]** Work on various Internet-based device services incl. SW update & over-the-air recovery.

**Design Verification Engineer [Req #3NG1310]** Design Verification of complex CPU & SOC microprocessor designs.

**System Design Engineer [Req #3NM1024]** Perform RF System Design validation and debug for wireless telecommunication systems.

**Senior Acoustics Validation Engineer [Req #3NM1023]** Responsible for measurement of all aspects of audio performance for key Apple devices.

Mail resumes to 1 Infinite Loop M/S: 104-1GM, Attn: LJ, Cupertino, CA 95014. Principals only. Must include Req # to be considered. EOE.
Applied Materials, Inc. is accepting resumes for the following position in Austin, TX:

**NETWORK ENGINEER (TXEMM)**

Analyzes, installs, acquires, modifies and supports operating systems, database or utilities software as well as implements projects for information systems. Position may require travel to various unanticipated locations.

Please mail resumes with reference number to Applied Materials, Inc., 3225 Oakmead Village Drive, M/S 1217, Santa Clara, CA 95054. No phone calls please. Must be legally authorized to work in the U.S. without sponsorship. EOE.

www.appliedmaterials.com

Applied Materials, Inc. is accepting resumes for the following positions in Boise, Idaho:

**Account Sales (IDGDC):** Responsible for the direct sale of company products, parts and services to a strategic and/or regional account. Position may be assigned to work at unanticipated work sites.

**Process Support Engineer (IDJGU):** Executes Process Engineering projects to qualify or improve the process performance of company’s products. Position may involve travel to various unanticipated locations.

Please mail resumes with reference number to Applied Materials, Inc., 3225 Oakmead Village Drive, M/S 1217, Santa Clara, CA 95054. No phone calls please. Must be legally authorized to work in the U.S. without sponsorship. EOE.

www.appliedmaterials.com
Varian Semiconductor Equipment Associates, Inc. (An Applied Materials Company) is accepting resumes for the following position in Albany, NY:

CUSTOMER ENGINEER (NYHWL)

Responsible for performing preventative maintenance on complex semiconductor manufacturing equipment and assisting on-site customer engineers in basic engineering duties. Position may be assigned to work at unanticipated work sites.

Please mail resumes with reference number to Applied Materials, Inc., 3225 Oakmead Village Drive, M/S 1217, Santa Clara, CA 95054. No phone calls please. Must be legally authorized to work in the U.S. without sponsorship. EOE.
Siemens PLM Software Inc. has an opening in Troy, MI for

Software Engineer Sr.

to serve as technical lead in contributing to the Context management applications. Requires Bachelor’s +9 yrs exp. in design & development of Teamcenter apps.

Email resumes to PLMCareers@ugs.com & refer to Job code UGS127. EOE

Jive Software, Inc. has the following job opportunity available in Palo Alto, CA:

SENIOR MANAGER, PROJECT MANAGEMENT

Job Code: SPM-PA

Direct activities of professional and high level employees with similar technical or functional responsibilities. Plan, design, develop and implements new project plans for integrated solutions using tools such as Microsoft Project/Omniplan, Jira, etc.

Mail resumes to:
Jive Software, Inc.
Attn: Kevin Lee
325 Lytton Avenue, Suite 200
Palo Alto, CA 94301
Must reference job code SPM-PA.

Applied Materials, Inc. is accepting resumes for the following position in Hopewell Junction, NY:

CUSTOMER ENGINEER (NYXLI)

Responsible for performing preventative maintenance on complex semiconductor manufacturing equipment and assisting on-site customer engineers in basic engineering duties. Position may be assigned to work at unanticipated work sites.

Please mail resumes with reference number to Applied Materials, Inc., 3225 Oakmead Village Drive, M/S 1217, Santa Clara, CA 95054. No phone calls please. Must be legally authorized to work in the U.S. without sponsorship. EOE.

www.appliedmaterials.com