Pick Your Project with ZeroOne.

The most challenging projects in supercomputing, with a choice of sites.

National Science Foundation, Princeton, New Jersey
ZeroOne is planning, developing, and will test/integrate and operate a state-of-the-art supercomputing center for a consortium of 12 major universities. Sponsored by the National Computing Center program of the NSF, the John von Neumann Computing Center in Princeton will house DEC 8600 front-end processors and the advanced ETA-10 supercomputer.

NASA/Ames Research Center, Mountain View, CA
ZeroOne provides this advanced NASA aeronautics and space research facility with supercomputer operations, systems integration, testing, and software engineering. The environment features multitasking, multiprocessing, graphics-oriented programming with ZeroOne's Cray X-MP/22, supporting peripherals, CDC Cyber 835, and multiple DEC VAX* front-end systems.

Small scale supercomputer development, Santa Clara, CA
ZeroOne's enhanced Convex C-1 is ideal as a Cray front-end or, standing alone, as an entry-level supercomputer. It features Cray station functions, has significant disk and file compatibility, and communicates at Cray channel speed over HYPERchannel**. Cray FORTRAN compatibility running in the UNIX*** environment is also a feature.

The opportunities
All positions require an advanced degree in CS or EE, or equivalent experience, unless otherwise noted.

Data Communications Analyst: Star data comm network between the Princeton hub and nodes. Megabit/sec T1 landline, satellite links, DECnet, and TCP/IP experience required.

Sr. OS Analyst: On-call diagnosis, fault isolation, correction and system recovery in an operational environment. VAX cluster/supercomputer hardware, software experience required.

Sr. Systems Analyst: System capacity and performance analysis and documentation for supercomputer/clustered DEC 8600 and VAX. Supercomputer/VAX cluster experience required.

System Engineer: Senior systems engineering support for development and operation of supercomputer facility. Supervisory experience with mainframes, networking, and communications required.

Programmer/Analyst: Networking, vector processing, multitasking, scientific and graphics workstations. BS/CS with experience in systems and applications. Cray or Cyber background desirable.

To apply, please send your résumé, indicating your site preference, to Kathleen Doniger, ZeroOne Systems, Inc., 2431 Mission College Blvd., Santa Clara, CA 95054. An equal opportunity employer.

Simply Supercomputing

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**HYPERchannel is a trademark of Network Systems Corp.
***UNIX is a trademark of AT&T Bell Labs