David Z. Maze

Term Address
259 St. Paul St.
Brookline, MA 02446
(617) 734-9211
Email: dmaze@mit.edu

Home Address
892 Skyridge Dr.
Pacifica, CA 94044
(650) 355-9790

Objective

To find a summer position in the field of Electrical Engineering and Computer Science.

Education

Massachusetts Institute of Technology ..... Cambridge, MA
Pursuing BS in Electrical Engineering and Computer Science *1996 – present*
Classes taken include Structure and Interpretation of Computer Programs, Differential Equations, LEGO Robot Design Competition, Computation Structures, Signals and Systems, Computer System Engineering, Laboratory in Software Engineering, Artificial Intelligence, Computer Language Engineering, Computer System Architecture.

Experience

Altera Corporation ..... San Jose, CA
Software Intern *May 1999 – August 1999*
Added an optimization stage to a hardware description language compiler for programmable logic devices.

MIT Information Systems ..... Cambridge, MA
Programmer *June 1997 – May 1999*
Developed World Wide Web-based front end to existing housing lottery system. Modified *xscreensaver* for use in the Athena environment. Also worked on an infrastructure for a job-queueing system.

MIT Media Lab ..... Cambridge, MA
Programmer *January 1997 – May 1997*
Worked on Canard, a project to explore a community's interactions using two-way alphanumeric pagers. Developed a system to send notification of incoming electronic mail to pagers.

Willows Software ..... Saratoga, CA
Programmer *June 1995 – August 1996*
Created GUI controls for a Windows-to-UNIX porting toolkit.

Proficiencies

Over four years of experience with UNIX, and familiarity with DOS, MacOS, Windows, Linux. Programming experience includes C, C++, Java, Perl, PostScript, HTML, Scheme.

Interests & Background

MIT Lecture Series Committee ..... *September 1996 – present*
The Lecture Series Committee presents guest speakers and feature films to the MIT community. Work has included ticket sales and collection, supervision of other workers, screening of films, and movie selection. Positions held include Friday Worker, Night Worker, Night Subdirector, and Night Director. Member of LSC Executive Committee since April 1998.

Alpha Phi Omega ..... *September 1996 – present*
Brother of the Alpha Chi Chapter of Alpha Phi Omega, a coed national service fraternity devoted to leadership and service to the community and nation. Positions held include Editor of the Chapter Newsletter and Publicity Director.

Other Activities .....
Other extracurricular activities include the Student Information Processing Board, Living Group Council, and Assassins' Guild. High school activities included speech and debate team and section editor for school newspaper.