

English Resume Writing

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- OBJECTIVE** To obtain a challenging summer position providing skill development and practical experience in computer science while leveraging interactive media & aesthetics design skills. Available May 2003 - August 2003.
- EDUCATION** **Massachusetts Institute of Technology (MIT)** – Cambridge, MA
Candidate for S.B. in Computer Science & Electrical Engineering with Minor in Economics, June 2004.
- EXPERIENCE** **MIT Media Laboratory Aesthetics & Computation Group** – Cambridge, MA
Researcher, 9/02 - present
Rendering interpretive computational weather illustrations and developing various image handling processes in Java and Python for the virtual MIT International School of Design (ISD).
Creating dynamically updated illustrations based on current weather information queried from online meteorological databases.
Designing and implementing Piquant Chat, a virtual café and interactive chat environment where user dynamics shape the aesthetics of the café, using Python, CGI, JavaScript, and MySQL.
- Technology-Based Entrepreneurship for Engineering & Management Students** – Cambridge, MA
Participant, 1/03 - present
Developing knowledge of entrepreneurial business organization and strategy, business plans, productive innovation process, entrepreneurial markets, product marketing, and customer needs analysis.
Attended intensive business seminars held by the MIT Entrepreneurship Center with MIT Sloan Business School MBAs and executives in the MIT Executive Development Program.
- Merrill Lynch & Co.** – New York, NY
Summer Analyst, 5/02 - 9/02
Analyzed design flow for Merrill's global portfolio trading order management system.
Improved a server side Java process for setting trade dates within the trading system.
Developed Perl parsing scripts for Financial Information Exchange protocol messages.
Cooperated on a team research project to recommend a technology enterprise infrastructure and developed a search API specification for a geographic reference data search system.
- CDU Associates, Inc.** – Cambridge, MA
Research Engineer, 2/02 - 5/02
Collaborated with founder in designing a technical strategy to launch a new wireless product.
Worked with startup team in exploring potential funding opportunities.
Assisted in writing a business plan entered into the MIT \$50K Entrepreneurship Competition.
- MIT Undergraduate Practices Opportunities Program** – Cambridge, MA
Participant, Student Advisory Committee Member, & Staff; 1/02 - present
Participated in an intensive pre-professional training program with mentorship from faculty at the MIT School of Engineering, MIT Sloan School of Management, and industry professionals.
Actively contributed to the team recognized by the program for consistent, outstanding work.
- SKILLS** Computer Proficiencies: Java, Perl, Python, Visual Basic, Scheme, MATLAB, MAPLE, Unix, Linux, HTML, JavaScript, CGI, MySQL, MS SQL 2000, Sybase, AutoCAD, Macromedia & Adobe design suites
Lab Skills: operation of oscilloscopes, multimeters, function generators, stroboscopes, high speed video systems; PCB board construction, soldering
Languages: English, Chinese (Mandarin)
- ACTIVITIES** UROP Mentorship Program, MIT \$50K Entrepreneurship Competition, Reachout Volunteer Program, Society of Women Engineers, Science & Engineering Business Club, Spring Weekend Hospitality Chair
- AWARDS** NASA Aerospace Internship Competition: 2nd Place, Space Station Division, NW Science Exposition: 3rd Place, National Merit Scholarship Finalist, National AP Scholar with Distinction, National Dean's List Award, Beaverton School District Recognition of Achievement in Student Science Research