Jean Yang
462 Mather Mail Center, Cambridge, MA 02138-7570
jeanyang@fas.harvard.edu
412.302.6391

Education

Harvard College — *Present*
Cambridge, MA
A.B. degree candidate in computer science, expected graduation June 2008. John Harvard Scholar and Detur Book Prize recipient for academic achievement (2005). GPA 3.8/4.0.

The Ellis School — *1997 to 2004*
Pittsburgh, PA
Graduated *cum laude* with Highest Academic Average and Mathematics Department Prize. National Merit Scholarship Finalist; National AP Scholar; Academic All-American.

Relevant Experience

Professional Experience

Software Engineering Intern, *Google Inc.* — *Summer 2007*
- Completed standalone project in C++ for web crawl team of video search. Received positive reviews and offer for full-time conversion.

Software Development Intern, *Mellon Financial Corporation* — *Summer 2005*
- Worked independently on data mapping project from planning to acceptance: developed method for mapping data flow and created web application for querying and updating dependency database. Used SQL and ColdFusion.

Academic Experience

Teaching Fellow, Introduction to Computer Science II, *Harvard College* — *Spring 2007*
- Ran weekly review section, held office hours, and graded problem sets for introductory programming course using Scheme and C++. Received effectiveness rating 4.6/5.0.

Teaching Fellow, Introduction to Formal Systems and Computation, *Harvard College* — *Fall 2006*
- Created and graded problem sets and exams, ran weekly review section, and held office hours for course on computational models and complexity.
- Received effectiveness rating 4.2/5.0. Nominated for departmental teaching award.

Research Intern, *Computational Biology Initiative, Harvard Medical School* — *Summer 2006*
- Developed and implemented computational process for tracing evolution of a set of presynaptic receptors crucial to development of central nervous system. Implemented statistical method for examining receptor coevolution.

Course Assistant, Introduction to Calculus, *Harvard College* — *Fall 2005*
- Graded homework, ran weekly 90-minute problem session, and worked at question center. Received effectiveness rating of 4.4/5.0.

Extracurricular Activities

President, *Harvard College Engineering Society* — *Spring 2005 to Summer 2007*
- Developed team for competition in international robotic soccer competition. Recruited and managed members; designed team structure; helped build software system consisting of central vision and artificial intelligence systems for team of 3-5 autonomous robots.
- Currently expanding organization to support general student engineering projects and to provide increased opportunity for student-faculty interaction.

Programming Background

Have recent experience with C++, C, ML, Scheme, and Prolog; have some experience with Python, SQL, Java, and MATLAB.

Skills and Hobbies

- Fluent in Chinese (native speaker); proficient in French.
- Enjoy running, playing field hockey, figure drawing, and reading.