CONNIE CHAN

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EDUCATION

Massachusetts Institute of Technology   Cambridge, MA
Candidate for Bachelor of Science in Computer Science and Engineering.   June 2012
Relevant Coursework: Multivariable Calculus, Differential Equations, Java Programming, Probability, Linear Algebra, Microeconomics, Intro to EECS I, Math for Computer Science, Popular Science Communication. GPA: 4.4/5.0
Fall 2010: Intro to EECS II, Computation Structures, Elements of Software Construction, Intro to Algorithms, Chinese I
Honors: Second Prize in the 2009-2010 Ilona Karmel Prize for Engineering Writing, Honorable Mention in the 2010 Microsoft Windows 7 Sidebar Gadget Competition

Berkeley High School   Berkeley, CA
Graduated in top 4% of class of ~800.   June 2008

EXPERIENCE

IBM   Littleton, MA
Software Engineer Intern   Summer 2010
- ❖ Developed feature enhancements for the Lotus Sametime Advanced REST API.
- ❖ Facilitated the gathering of customer needs and requirements.
- ❖ Wrote documentation for code changes.
- ❖ Enhanced unit tests for the API.
- ❖ Results have been delivered in two separate hotfixes and will be included in the Sametime 8.5.2 release.

MIT Media Lab   Cambridge, MA
Undergraduate Researcher   2010 – Present
- ❖ Develop Android phone applications for use in a ~250-person reality mining experiment.
- ❖ Modified a third-party alarm clock app. Created an app that logs a user's interaction with the alarm clock.
- ❖ Created apps that log debugging information and users' web browser histories.

MIT Information Services and Technology   Cambridge, MA
Residential Computing Consultant   2008 – Present
- ❖ Assist ~1700 dormitory residents with problems or questions about the school's computing environment.
- ❖ Guide clients to a better understanding of these services.

Meyer Sound Laboratories   Berkeley, CA
Quality Control Intern   Summer 2008
- ❖ Assessed the usability of and offered suggestions for the overhaul of the Discrepant Material Report database.
- ❖ Created and maintained the database of First Articles by scanning in the hard copies so that employees in other branches could access these files.

ACTIVITIES

Phoenix Group   2008 – Present
Vice President. Preview Weekend and Residential Exploration Event Coordinator. Intramural Air Pistol Team Captain.
Serve as integral member of team of 50 undergraduates in process of founding a residence hall for 500 students.

Steel Bridge Team   2008 – 2009
Design and fabricate a 20-foot steel bridge, as part of a team, to compete in the ASCE/AISC Student Steel Bridge Competition. Team placed first overall in the 2009 New England Regionals and 18th out of 47 teams at Nationals. Raised $5K to cover half of the competition costs.

SKILLS

Computer: Java, Python, C#, Android app programming, XML; Eclipse IDE, Microsoft Visual Studio; Windows
Language: Basic French, Cantonese