CONNIE CHAN

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EDUCATION

Massachusetts Institute of Technology Cambridge, MA
Candidate for Bachelor of Science in Civil and Environmental Engineering. June 2012
Candidate for Bachelor of Science in Electrical Engineering and Computer Science.
Relevant Coursework: Multivariable Calculus, Differential Equations, Computers and Engineering Problem Solving, Civil and Environmental Engineering Design, Engineering Mechanics, Ecology, Uncertainty in Engineering, Linear Algebra, Microeconomics. GPA: 4.5/5.0

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

EXPERIENCE

MIT Information Services and Technology Cambridge, MA
Residential Computing Consultant 2008 – Present
- ❖ Assist ~1690 dormitory residents with problems or questions about the school network, dorm printers, Athena computing environment, and SIP accounts.
- ❖ Guide clients to a better understanding of these services.

MIT Infrastructure Science and Technology Group Cambridge, MA
Undergraduate Researcher Summer 2009
- ❖ Prepared concrete and epoxy specimens to study the long-term effects of moisture on FRP-retrofitted concrete.
- ❖ Performed peel fracture tests, shear fracture tests, and three-point-bend fracture tests

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
Campus 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 400 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.

Associate Advisor 2009 – Present
Assist a freshman advisor to provide academic guidance to three freshmen.

Women's Orientation Committee Summer 2009
Organized orientation events for female freshmen, including a brunch where freshmen mingled with 43 faculty members.

MIT Undergraduate Research Journal 2008 – Present
Associate Editor
Edit student-submitted research articles for the bi-annual publication with a readership of thousands.

SKILLS

Computer: Java; KeyCreator, Google SketchUp, Microsoft Office Suite, OpenOffice.org; Windows, Mac OS X, Ubuntu
Language: Basic French