



Kimberly Li

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EDUCATION

Massachusetts Institute of Technology, Cambridge, MA

Candidate for Bachelor of Science
May 2012

Major: Architecture

Minor: Management, Literature

GPA: 4.6/5.0

Relevant Coursework:

- Architecture Studio I, II
- Building Technology
- Design Computation
- Consumer Behavior
- Marketing Management

Honors:

- MIT Society of Women Engineers Freshman (class of 2012) Scholarship

West-Windsor Plainsboro HS

South, Princeton Junction, NJ

Salutatorian
June 2008

Honors:

- Robert C. Byrd Honors Scholarship
- Semifinalist in the US Presidential Scholars Program

SKILLS

Software: MS Office Suite; Adobe Flex, Illustrator, InDesign, Photoshop; Rhino; AutoCAD

Programming: ASP; CSS; HTML; MATLAB; Java; Visual Basic

WORK EXPERIENCE

Clinton Climate Initiative (William J. Clinton Foundation), Boston, MA

Extern

Jan 2011

- Researched and evaluated market for building automation systems to produce a procurement guide for the Building Retrofit Program.
- Compiled data from completed retrofit projects to produce relevant case studies.

Collectrium, LLC., New York, NY

Research Intern

Jan 2010, July 2010 – Aug 2010

- Researched implementations of visualization technology including 3D image reconstruction, robust image-matching, interactive mapping and navigation, thumbnail generation, and data visualization.
- Efforts contributed to company's image-matching iPhone application that debuted at SCOPE and VOLTA at Art Basel 2010.

CSN Stores, LLC., Boston, MA

Technology Intern

June 2009 – Aug 2009

- Performed front-end and back-end production support and software development, focusing on transactional email generation, price match request fulfillment, and source code bug fixes.

Affective Computing (MIT Media Lab), Cambridge, MA

Undergraduate Research Program Participant

Feb 2009 – April 2009

- Expanded video labeling web application that teaches autistic children how to recognize emotional cues. Added graphical features to improve user interface and online video retrieval.

Princeton Satellite Systems, Princeton, NJ

Technical Staff

Jan 2009

- Coded acceleration and gravitational models of missile flight paths for Phase II Interceptor/Target Models of the Missile Defense System using MATLAB.

Princeton Plasma Physics Laboratory, Princeton, NJ

Research Intern

June 2008 – Aug 2008

- Designed a linear array and laser rangefinder system for Micro-Air Vehicle (MAV) navigation. Collected data for rangefinder system calibration and placement optimization. Contributed to the 2008 MAV project proposal.

LEADERSHIP ROLES

MIT Society of Women Engineers

Executive Board Member, Webmaster

Feb 2011 – present

- Managed website, mailing lists, and databases for all sectors of MIT SWE.
 - Contributed to planning internal events including retreats and local conferences.
- Women in Science and Engineering (WiSE) Program Chair* *Feb 2009 – Feb 2011*
- Reestablished WiSE as a mentoring program promoting high school girls in academic and career exploration by inviting students to monthly on-campus sessions with guest lectures, lab tours, and discussion panels.
 - Pioneered MIT SWE High School Essay Contest for young women interested in engineering and technology.

MIT Freshman/Alumni Summer Internship Program

Teaching Assistant

Oct 2009 – present

- Mentored a group of 13 participants each year in developing career skills and applying for summer internships in the year-long program.
- Led group activities including personality profiling, resume reviews, and short interview mock-ups.

MIT Next House Dormitory Executive Board

VP of Relations, Social Chair

Oct 2008 – Feb 2011

- Planned logistics for, advertised, and ran monthly dormitory social events open to over 400 residents.
- Assisted in overseeing Next House's activities for Campus Preview Weekend for prospective students and Residential Exploration for incoming freshmen.
- Worked closely with members of the board and wing representatives to address students' issues and concerns.