

Hailan [Hannah] Pang

70 Amherst St.
Cambridge, MA 02142

hpang@mit.edu
(858) 537-7321

EDUCATION

Massachusetts Institute of Technology

B.S. in Electrical Engineering and Computer Science; B.A. in Writing

Relevant Courses: Advanced Data Structures, Engineering Innovation and Design (Gordon Engineering Leadership)

Cambridge, MA

2012 - 2016

University City High School

Valedictorian, class of size 400; SAT: 2370

San Diego, CA

2008 - 2012

EXPERIENCE

MIT Computer Science and Artificial Intelligence Laboratory (CSAIL)

Software Engineer, Undergraduate Research in Computer Assisted Programming Group

Cambridge, MA

Sep '14 - present

- Contribute to developing tools for using computing power to tackle challenging data structure and programming problems, including using Java and ANTLR to build on adding to new language for computation abilities

MIT News, Edgerton Center

Journalist, Student Staff Writer

Cambridge, MA

Jan '13 - present

- Research, interview and write for online journals on Edgerton Center programs, clubs, and team developments

Goldman Sachs

Summer Analyst, Software Engineer

New York, NY

May - Aug 2014

- Implemented project to leverage DB2 database for creation of web data visualization of financial information barriers for sales and trading personnel, to build efficient communication platform
- Used Hibernate and RESTful services to access database, and utilized Java, SQL, Spring, and other technical frameworks

MIT HyperStudio

Software Engineer, Undergraduate Research in Computer Assisted Programming Group

Cambridge, MA

Jan - May 2014

- Utilized Python and JavaScript to design digital humanities-oriented projects
- Solidified backend data and frontend presentation for ArtX, a digital application for improving the discovery of art and music events in the local area

MIT Media Lab

Software Engineer, Undergraduate Research in Lifelong Kindergarten Lab

Cambridge, MA

Jan - May 2013

- Implemented Java and helped write new language DressCode for aiding computational design
- Created patterns for fashion design and explored improvements in social communication with technology

Pontifical Catholic University of Chile

Android Developer, Center of Computation and Engineering

Santiago, Chile

Jun - Aug 2013

- Used Java in Android-platform for tablet application to digitalize and reinvent literary education
- Collaborated cross-culturally and learned Latin American ways to design digital solutions

LEADERSHIP & ACTIVITIES

Gordon-MIT Engineering Leadership Program (GEL) Participant in leadership program

Sep '13-present

Society of Women Engineers Corporate Relations Chair

Feb '13-present

- Organize events with companies and SWE, including the fall career fair banquet and tech talks
- Previously External Relations Chair

Women Business Leaders VP of Internal Relations

Jan '13-present

- Plan campus outreach for business and finance opportunities with companies and organizations

Undergraduate Association Public Relations Committee

Oct '12-Jun '13

- Improved connections in the student body; publicize social events for all students

ADDITIONAL INFORMATION

- **Interests:** Creative writing, women in STEM, running, open mics, biking, portraiture, art and art museums
- **Awards:** National Center for Women and Information Technology (NCWIT) Award (2012)
National Council of English Teachers essay competition national winner (2012)

SKILLS

- **Applications and Languages:** Java, Python, JSF, Perl, Processing, JavaScript, HTML/CSS, Hibernate, Spring, RESTful services, LaTeX, MySQL, Adobe InDesign, Adobe Illustrator
- **Languages:** Proficient in Spanish and Chinese (Mandarin)