

YOLANDA ZHOU

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EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT)

Cambridge, MA

June 2019

- Candidate for Bachelor of Science in Computer Science
- Coursework: Introduction to Algorithms (6.006), Math for Computer Science (6.042), Introduction to EECS (6.01), Design and Development of Games for Learning (11.127)



EXPERIENCE

MIT Teaching Systems Lab • Undergraduate Researcher

Cambridge, MA

Feb 2016 - Current

- Created the web game Committee of N for MIT's Teaching Systems Lab
- Designed the entire interface from scratch and did the frontend development
- Worked with another student on the database design and backend
- Integrated Socket.IO so students could play the game asynchronously

Cartera Commerce • Web Developer Intern

Boston, MA

Jan 2016

- Created a new and modernized company website at www.cartera.com
- Worked on the design and flow of the chrome extension OfferLink

Dun & Bradstreet • Intern

Short Hills, NJ

July - August 2015

- Conducted penetration tests using tools such as Burp Suite
- Made an XML parser using Python and the Cisco XML API
- Created infographics detailing the app security and risk assessment process

Alcatel-Lucent • Design Intern

Murray Hill, NJ

June - July 2015

- Designed the graphics and interface for the data visualization program NARA



LEADERSHIP

MIT Asian Dance Team • Director of Sales and Media

Cambridge, MA

Dec 2015 - Current

- Media: designed promotional posters, flyers, videos, shirt designs, and tickets
- Sales: organized photoshoots, sold show tickets, created and sold DVDs

MIT Design for America • Webmaster

Cambridge, MA

Feb 2016 - Current

- Designed the Design For America website at designforamerica.mit.edu
- Mentored DFA project teams on website development related issues

HackUC • Organizer

Scotch Plains, NJ

Jan - June 2015

- Helped organize the first hackathon at Union County Vocational Technical Schools



SKILLS

- **Languages:** Python, Java, JavaScript, Swift, SQL, PHP, Processing, Ruby
- **Web:** HTML, CSS, SASS, JQuery, Ajax, Bootstrap, Angular.js, Node.js, Socket.IO, Git
- **Design:** Photoshop, Illustrator, Sketch, After Effects, Premiere