

# YOLANDA ZHOU

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## EDUCATION

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### 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

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### MIT Teaching Systems Lab • Undergraduate Researcher

Cambridge, MA

Feb 2016 - Current

- Created Committee of N, a web game for teachers to learn how to design schools
- Designed the entire interface from scratch and did all the front-end development
- For the backend, worked with Node.js and PostgreSQL as the database
- 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](http://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

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### 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

- Created the Design For America website at [designforamerica.mit.edu](http://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

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- **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