

YOLANDA ZHOU

yolandaz.com • me@yolandaz.com



EDUCATION

Massachusetts Institute of Technology (MIT) 2015-current, GPA 4.3/5.0

Cambridge, MA

- Candidate for Bachelor of Science in Computer Science
- Coursework: Introduction to Algorithms, Math for Computer Science, Design & Development of Games for Learning, Software Construction, Design & Analysis of Algorithms, Computation Structures



EXPERIENCE

Covered Security • Web Developer Intern

Boston, MA

May - August 2016

- Created a web-based product and browser extension that helps consumers easily and securely manage their online identity, information, and activity on a startup team of 5
- Designed the UI/UX and worked on the front-end using technologies including Angular.js, Node.js, Sketch, InVision, SASS, AWS, Grunt, Protractor, and Git

MIT Teaching Systems Lab • Web Game Developer

Cambridge, MA

February - May 2016

- Designed and developed the front-end for Committee of N, an asynchronous web-based game for teachers to learn how to design schools

Cartera Commerce • Web Developer Intern

Boston, MA

January 2016

- Created Cartera's corporate website using SquareSpace and integrated the Hirebridge API
- Worked on the UI/UX of the browser extension OfferLink

Dun & Bradstreet • Intern

Short Hills, NJ

July - August 2015

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



PROJECTS

- **Py:** Created a responsive landing website featuring parallax scrolling and an animated particles background
- **Project Milo:** Designed the landing website for Project Milo using Sketch
- **yolandaz.com:** My personal website designed and coded from scratch to showcase my projects and skills



LEADERSHIP

- **MIT Asian Dance Team** • *Director of Sales & Media:* Designed the promotional posters, flyers, videos, etc.
- **MIT Design for America** • *Webmaster:* Created the website for MIT DFA and mentored project teams
- **HackUC** • *Organizer:* Helped organize the first hackathon at Union County Vocational Technical Schools



SKILLS

- **Languages:** Python, JavaScript, Java, SQL, PHP, Processing, Ruby, Swift, R
- **Web:** HTML, CSS, SASS, JQuery, Ajax, Bootstrap, Angular.js, Node.js, Socket.IO, Git, Flask, Agile
- **Design:** Sketch, Photoshop, Illustrator, InVision, After Effects, Premiere, UI/UX, interaction, visual design



AWARDS

AIME qualifier (2013, 2014, 2015), MIT Math Prize for Girls qualifier (2013, 2014), Moody's Mega Math Challenge Honorable Mention (2015), National Merit Scholar (2015), National AP Scholar (2015)