YOLANDA ZHOU

yolandaz.com · me@yolandaz.com · 908.608.7935 · linkedin.com/in/yolandaz

🏛 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 and Development of Games for Learning, Software Construction (Fall '16), Artificial Intelligence (Fall '16), Designing Interactions (Fall '16)

Union County Magnet High School 2011-2015, QPA: 96.2/100.0, SAT: 2370/2400 **Scotch Plains, NJ**

💼 EXPERIENCE

Covered Security · Web Developer Intern **Boston, MA**
- Created a web-based product and browser extension that helps consumers easily and *May - August 2016*
  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**
- Designed and developed the front-end for Committee of N, an asynchronous *February - May 2016*
  web-based game for teachers to learn how to design schools

Cartera Commerce · Web Developer Intern **Boston, MA**
- Created Cartera's corporate website using SquareSpace and integrated the Hirebridge API *January 2016*
- Worked on the UI/UX of the browser extension OfferLink

Dun & Bradstreet · Intern **Short Hills, NJ**
- Created infographics detailing the app security and risk assessment processes *July - August 2015*
- 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)