






Yolanda Zhou

DEVELOPER AND DESIGNER

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COURSEWORK

Math For Computer Science (6.042)

Introduction to Computer Science
Programming in Python (6.0001)

Cellular Automata (12.A32)

Introduction to Education (11.124)

-- Taking Spring 2016 --

Introduction to Algorithms (6.006)

Introduction to EECS I (6.01)

Design and Development of
Games for Learning (11.127)

SKILLS

PROFICIENT

HTML
CSS
Bootstrap
JavaScript
jQuery
Ajax
Python
Java
Photoshop
Illustrator

FAMILIAR

Git
After Effects
Angular.js
D3.js
iOS Swift
Android dev
PHP
SQL



EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT)

Cambridge, MA

Class of 2019

- Candidate for Bachelor's Degree in Computer Science

UNION COUNTY MAGNET HIGH SCHOOL

Scotch Plains, NJ

Class of 2015

- High School Diploma (QPA: 96.2/100)



EXPERIENCE

WEBDEV INTERN @ CARTERA

HTML CSS JS JQuery Ajax PS

January 2016

Boston, MA

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

DIRECTOR OF SALES AND MEDIA @ MIT ADT

PS AI

December 2015 - Current

Cambridge, MA

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

INTERN @ DUN & BRADSTREET

JS Python AI PS

July 2015 - August 2015

Short Hills, NJ

- 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

DESIGN INTERN @ ALCATEL-LUCENT

AI PS CSS

June 2015 - July 2015

Murray Hill, NJ

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

ORGANIZER @ HACKUC

January 2015 - June 2015

Scotch Plains, NJ

- One of the main organizers for the first hackathon at my high school UCVTs



PROJECTS

SCIOLY.ORG REDESIGN (IN PROGRESS)

AI HTML CSS JS

- Complete makeover of the frontend and graphics for www.scioly.org

YOLANDAZ.GITHUB.IO

HTML CSS JS JQuery AI PS

- A responsive and static single-page website that displays info about me

FREECODECAMP

HTML CSS JS JQuery Ajax Bootstrap

- Completed 10 front-end projects, earning the front-end certification

ON POINT @ HACKBCA 2015

HTML CSS JS JQuery

- A webapp for fashion and clothing developed with a team at hackBCA

CLUE

Java

- Computer version of the game Clue, made for 11th grade Intro to CS