Yolanda Zhou

DEVELOPER AND DESIGNER

CONTACT

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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	FAMILIAR
HTML	Git
CSS/SASS	After Effects
Bootstrap	Angular.js
JavaScript	Node.js
JQuery	iOS Swift
Ajax	Android dev
Python	PHP
Java	SQL
Photoshop	Sketch
Illustrator	Socket.io

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

WEB GAME DEVELOPER @ MIT TSL `HTML` `CSS` `JS` `Node` `AI` `Git`
February 2016 - Current — Cambridge, MA
- 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

WEBMASTER @ MIT DFA `HTML` `CSS` `JS` `JQuery` `Git` `AI`
February 2016 - Current — Cambridge, MA
- Designed the Design For America website at designforamerica.mit.edu
- Mentored DFA project teams on website development related issues

DIRECTOR OF SALES AND MEDIA @ MIT ADT `PS` `AI`
December 2015 - Current — Cambridge, MA
- Designed a variety of media including promotional posters, flyers, videos, logos, shirt designs, postcards and tickets for MIT's Asian Dance Team

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

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

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