

Donovan Adams

Junior Software Engineer for new opportunities!

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Junior Software engineer, still learning and ready for new opportunities! My skills lie in Javascript(Node, Mongo, React,Express), CSS(bootstrap, W3.css, Flexbox), Python (Algorithms, Web Scraping, Flask) I'm currently learning Data Science and Engineering, and I'm always up for a new challenge

EXPERIENCE

Make School

September 2017 - Present

Student

Full Stack Web Development Track:

- Javascript (Node.js, React/Redux, JQuery, Mocha, Chai.js, AJAX, Express.js, mongoDB)
- CSS(Bootstrap)
- HTML(HTML5)
- Computer Science: (Python 2/3, Web Scraping, Algorithms and text analysis, Data Science and Engineering, Flask)

Yonder Dynamics

February 2017 - April 2017 (3 months)

Student Programmer

- Assisted the GUI and Location teams in developing a graphical interface from which to control a prototyped Mars Rover for a competition.

Technologies used:

- Javascript, JQuery
- HTML
- CSS
- Node.js
- Prototyped with C#

BIOMYX INC

June 2015 - June 2016 (1 year 1 month)

Web Developer/ Lab Assistant

- Started work on Biomyx website (Project suspended due to staff change)
- Met twice a week with Lab Manager and owner to discuss project goals, deadlines, challenges and how to better grow in my position.

Technologies implemented:

- HTML
- CSS(Bootstrap)
- Javascript(JQuery)
- Lab Work:
- Making , storing and sampling agar plates
- Maxi and Mini Prep
- Assistance with DNA Analysis

XYZ Printing

January 2015 - June 2015 (6 months)

Junior Web Developer

Assisted in two projects:

- 3D4E SDSU:
- Fully functional student website built using a custom Wordpress template
- Sole developer on the project, worked closely with founder of the club and XYZ management to facilitate a smooth development of the final website

Technologies used:

- HTML
- CSS
- JQuery
- PHP/SQL(Wordpress)
- **US XYZ Printing website:**
- Updates and maintenance to the Site in general
- Interfaced with the rest of the Taiwan based team for coding reviews and QA, - Learned and implemented both basic and mid-level TDD
- Technologies used:
- Javascript(Mocha, Chai.js, JQuery, Angular)
- HTML
- CSS(Bootstrap)

EDUCATION

Make School

2017 - 2019

Data Science/ Full Stack Web Development

Full-Stack Web:

Javascript:

- Node.js (Express.js, Handlebars.js, MongoDB, Mocha.js, Chai.js)
- CSS(Bootstrap, Flexbox)
- HTML
- API's

Computer Science(Python):

- Web Scraping
- Markov Chains
- Algorithm design and analysis
- Test-driven development
- Mathematics and sampling

Data Science:

- Databases, Data Analysis & Visualization
- Machine Learning
- Neural Networks & Deep Learning

Activities and Societies: Makers Club, Data Science Club

University of California, San Diego

2015 - 2017

n/a

Activities and Societies: MASA, UCSD Gospel Choir

SKILLS

Javascript: (JQuery, Ajax, Node.js, Mocha.js, Chai.js Express.js, Handlebars.js MongoDB)

Python: (Flask)

CSS: (Bootstrap, Flexbox)