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LANGUAGES AND TECHNOLOGIES

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|---------------------|---------------------|--------------------|------------------|
| • AngularJS | • Node.js & Express | • React | • SASS |
| • HTML5 | • PHP | • JQuery | • MongoDB |
| • CSS3 | • Codelgniter | • Web Applications | • Gulp & Webpack |
| • JavaScript | • API Design | • API Integration | • Java |
| • Responsive Design | • REST | • MySQL | • Git & Github |
| • Python | • Heroku | • AWS (EC2, Lamda) | • Bootstrap.js |
| • Flask | • JSON | • Browserify | • AJAX |
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PROFESSIONAL EXPERIENCE

MoveZ, Inc | Full Stack Developer | [link](#)

June 2016 – Present

Start-up company who recruited me to create a fully automated system for the trucking industry.

- Engineered a fully automated trucking dispatch system using restful APIs on the back-end in Node.js and Express including the use of GeoNear to determine distance from the driver to the pick-up address
- Optimized the web application using MLab (MongoDB in cloud) to maximize speed, scale, and usability
- Designed several new features on the front-end using HTML, CSS, JavaScript, JQuery, Jade, and Bootstrap
- Performed code reviews, documenting and implementation of best practices
- Debugged and fixed many difficult problems having to do with the reliability and consistency of code
- Utilized Git for version control and deployed using AWS services with EC2. Work

Good Karma Bikes | Full Stack Developer | [github](#)

May 2016 – June 2016

A non-profit organization volunteering their time to help foster kids and the homeless community.

- Collaborated in a Scrum Agile process with two week sprints, delivering new features and working software at each sprint lasting a period of one month
 - Developed an admin dashboard to thrive in conjunction with a Ruby built back-end utilizing Angular, JQuery, HTML, CSS, and Bootstrap
 - Tested continuously on multiple browsers and operating systems to ensure best possible compatibility
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PROJECTS

Software Engineer | Safe Steal | [github](#)

Custom Amazon Echo Skill which allows the echo to make 911 calls in the case of home invasion using specific keywords or phrases.

- 1st Place winner of invite-only IOT for cities Hack-a-thon Amazon challenge that had 200+ attendees
- Mapped utterances and intents to create interaction model for emergency recognition using AWS Lambda, Amazon Echo Developer Portal and JavaScript
- Engineered 3 intent handlers for the Echo to recognize home invasion using Alexa Skills SDK and JavaScript
- Automated 911 calls and sent preconfigured emergency text messages using the Twilio API using Node.js

Software Engineer | Pokes | [github](#)

Exam at Coding Dojo where I was required to create a web application using PHP in 4.5 hours or less.

- Created a login and registration system with validations to verify users
- Utilized MySQL queries for updating the amount of times that a user has poked other users
- Developed MySQL DB schema with 2 tables to map the process of poking other users with the ability to login and register

Software Engineer | Swift Shift | [github](#)

Week long project at coding dojo in which I designed a dispatching program using Python.

- Integrated the Twilio API for voice and text communication so technicians would be able to communicate with a manager or vice-a-versa
- Architected MySQL DB schema with 5 tables to map the process of dispatching and communication between employees, establishing one-to-many, and many-to-many relationships, and writing custom SQL queries to access the data

Software Engineer | Meteor Falls | [live](#)

Fun personal project (WIP) with the goal of creating a beautiful website catered to those who enjoy competitive videogames.

- Optimized using a cloud database (MLab) to maximize speed of the process of building the website
- Customized with Node.js and Express for writing custom APIs and enriched with JavaScript and JQuery to handle the logic necessary
- Enhanced using HTML and CSS along with Responsive Web Design for an attractive layout
- Utilizes a custom built chatroom made possible with sockets

EDUCATION

California State University, Stanislaus *B.A. Computer Information Systems*

Coding Dojo *Certificate of Program Completion*

AWARDS

Winner of Amazon Challenge (1st Place), IOT for Cities Hack-a-thon