Alexander Quang

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Education

University of California, Santa Cruz   Santa Cruz, CA
    Bachelor of Arts: Physical Anthropology, 2015
Coding Dojo Web Development Boot Camp   San Jose, CA
    Certification of Program Completion, 2016

Web Developer Experience

Coding Dojo   **Jan – May 2016**
- Worked an average of 80 hours a week starting in February 2016 to achieve a total of over 1000 hours of rigorous study and hands-on programming experience in three full stacks consisting of MEAN, LAMP, and Python.

Projects

Web Application: MunchBunch   **Feb 2016**
- MunchBunch was created to allow students at the Dojo to set up lunches with other students and allowed students to place takeout orders with their classmates. As a member of a team of four, I built the majority of the front end and implemented the ability to create or join rides.
- **Technologies Used:** HTML5, CSS3, jQuery, CodeIgniter, MySQL, MaterializeCSS. **Github Repository Link:** Here

Web Application: Crime Map   **April 2016**
- The original intention was to map out criminal activity near and around a specified address. Due to limited data from the Crime Data API, most locations will not return any data. The default form has been set to return a graph of police-involved killings in the last year instead.
- **Technologies Used:** AngularJS, HTML5, CSS3, SASS, Gulp, ExpressJS, NodeJS, HighChartsJS, Twitter Bootstrap. **Github Repository Link:** Here | **Link To Deployed Site:** Crime Maps

Web Application: Good Karma Bicycles   **May - June 2016**
- I helped to create a new website for Good Karma Bicycles, a local non-profit organization. As a member of the client-side front-end team I honed my front end developer skills while working in a teamwork focused scrum environment.
- **Technologies Used:** AngularJs, Ruby On Rails (Backend), HTML5, CSS3, AngularJS, Twitter Bootstrap, Gulp. **Github Repository for Front End:** Scrum CFE

Custom Skill: Safe Steal   **May 2016**
- As part of a team of three, I made it possible for the Echo to link with the Twilio API and make 911 calls or texts. Our skill was designed to alert the proper authorities in the case of a home burglary. The Echo would respond to specific voice commands and act accordingly.
- **Winner of Amazon Challenge at IOT for Cities Hack-a-thon**
- **Technologies Used:** Amazon Alexa Skills SDK, NodeJS, AWS Lambda

Technical Toolbox

- **Languages:** Proficient in JavaScript, Python, PHP, CSS3, and HTML5
- **Frameworks:** AngularJS, ExpressJS, Flask, Django, Laravel, CodeIgniter
- **Front-End Development:** SASS, Materialize CSS, Twitter Bootstrap, jQuery, jQuery UI
- **Web Servers:** Experienced with Apache, NodeJS
- **Virtualization Software:** Vagrant, VirtualBox, Laravel Homestead
- **Version Control:** Git, GitHub