Summary Skills

- Swift and iOS development
- Responsive front end web design (HTML, CSS & Javascript)
- Back end web processing (PHP, Python, SQL)
- Search Engine Optimization
- Wordpress & Wordpress Multisite

- Network setup and administration
- Linux server administration
- Product management and app design
- Google Analytics
- Google Chrome extensions, packaged apps, and hosted apps

Experience

Self Employed 6/2016 - 7/2017

Yumworks (www.yumworks.net)

Berkeley, CA

- Designed, built, and monetized a growing entertainment and game portal used by hundreds of thousands of users every month
 - Successfully licensed content from various third party game developers and content producers
 - Designed, implemented, and administrated server infrastructure and network. (Hosted all content in-house on a linux server, eliminating hosting provider markup)
 - o Designed and coded a full featured and responsive website
 - Advertised and "growth-hacked" the site through inexpensive creative marketing solutions and gained a loyal user base of over 200,000 users
 - o Monetized the site with Adsense and used A/B testing to find the prime configuration of elements to maximize revenue
 - Maintained and scaled the website to support the rapid growth of traffic
- Developed Chrome browser extensions and hosted apps to drive traffic
- Developed and implemented an internal content recommendation engine to maximize each user's average number of pageviews per session
- Grew the site to a valuation of \$100,000 and successfully sold it to a web investment portfolio

iOS Intern 7/2016 - 8/2016

After School App (www.afterschoolapp.com)

San Francisco, CA

- Researched and created a comprehensive plan to migrate the codebase from Objective-C to Swift
 - Began migrating Objective-C code to Swift and documenting the process as well as common errors and their solutions
- Led a project to use a robot arm with a capacitive finger for app testing
 - Researched and purchased a suitable robot arm
 - Wrote software to control the arm and carry out testing motions
- Worked with a team to develop a new iOS photo viewing feature
 - Brainstormed, designed, and programmed new and creative ways for a user to view as many images as possible in the shortest amount of time
 - The methods were later tested with users for speed and image recallability
- Conducted market research and brainstormed viral guerilla marketing strategies with a team
- Assisted the natural language processing team in creating an auto-moderation feature