

ALEXANDER HAPP

Software Engineer

 alexanderhapp@me.com  linkedin.com/in/alexanderhapp  github.com/brainzilla79  831-297-2990

SKILLS

Ruby on Rails React Redux JavaScript Ruby HTML5 CSS3 SQL jQuery AWS Git
PostgreSQL jBuilder Rspec Magento Shopify Wordpress Webpack Babel Adobe Photoshop

EXPERIENCE

IMAGINARY FOUNDATION

San Francisco, CA; 2009 – 2017

Product Manager - Ecommerce

- Created and managed websites on Magento, Shopify and WordPress from planning to inception including frontend development using HTML5, CSS3 and JavaScript.
- Strategized and executed search engine optimization methods using meta tags, links-building, search engine friendly URLs, and indexing.
- Updated and optimized websites for effective marketing and cross browser visibility.
- Provided recommendations and web support for migrating websites into new content management systems.

PROJECTS

SHOPSY [Live](#) | [Github](#)

A single page ecommerce application built using Ruby on Rails & React/Redux

- Custom built React components allow for a rich, seamless user experience.
- Ensures security with a custom authorization pattern using the BCrypt gem.
- Responsive design uses CSS media queries for a mobile friendly browsing experience.
- RESTful APIs utilize jBuilder to serve data to the frontend application.

SUPER DUNGEON BOY [Live](#) | [Github](#)

A retro adventure game created with JavaScript, HTML5 & CSS3

- Sprite animation and game physics written entirely in JavaScript with no external libraries or engines.
- Uses Webpack to bundle and serve scripts.

ALEXA KING'S CUP [Live](#) | [Github](#)

A party game for Alexa built with Node.js, AWS and Alexa Skills Kit

- Uses custom intents built with Alexa Skills Kit that allows users to verbally interact with the app.
- Utilizes AWS lambda to handle user interaction logic.

EDUCATION

CITY COLLEGE OF SAN FRANCISCO

San Francisco, CA; 2012 - 2015

Intro to Programming: Java
Intro to Programming C++
PHP Programming

Programming Fundamentals: Java
iPhone Programming
Python Programming

Introduction to Unix/Linux
Intermediate HTML and CSS
Interactive Web Pages - JavaScript