ALEXANDER HAPP

Software Engineer

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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.

SKILLS

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

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	Programming Fundamentals: Java	Introduction to Unix/Linux
Intro to Programming C++	iPhone Programming	Intermediate HTML and CSS
PHP Programming	Python Programming	Interactive Web Pages - JavaScript