Cory Kane
Software Engineer

CONTACT INFO

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SKILLS

JavaScript, HTML5, CSS3, React.js, Redux, jQuery, Ruby, Ruby on Rails, SQL, Git, Python, Bootstrap, React-Native

EDUCATION

App Academy
San Francisco, CA, 2017

Rigorous 1000-hour software development course with <3% acceptance rate
Teaches full-stack web development: Rails, SQL, JS, React, TDD, algorithms, design patterns, and programming best practices

Projects

HueCanvas Live Site | GitHub

A single page IOS app built as a companion for Phillips Hue Bulbs

React Native, Phillips Hue API, Redux

- Designed global on-off switch & dimmer React-Native components by making API requests to the Phillips Hue API

- Developed a smooth, intuitive UI with high usability by leveraging the React-Native PanResponder Library to allow users to map bulbs to their physical space in their room

- Implemented scenes feature to allow users to save their current settings by utilizing React-Native's AsyncStorage library & JavaScript promises to fetch/store data asynchronously

- Employed the ReactNavigation library to give our app a pleasing flow adding to the overall user experience

Basechamp Live Site | GitHub

A RESTful Single page web app

React, Redux, Rails, PostgreSQL, JavaScript

- Allowed users to create projects, by dispatching actions from the Redux store to reducers, to update state, and using AJAX requests to persist data to a Rails backend with a PostgreSQL database.

- Stored data on the cloud with AWS S3 for increased performance and scalability

Qix Live Site | GitHub

Browser game inspired by 1981 Taito game of the same name

JavaScript, HTML5, CSS3

- Incorporated HTML5 Canvas for dynamic and fluid information, modals to create the tutorial, as well as HTML Audio Tags to give the user an immersive experience.

PROFESSIONAL EXPERIENCE

Technical Instructor

App Academy *2017 - Present*

- Taught bootcamp students how to code in JavaScript, HTML, CSS, & Ruby on Rails

- Facilitated projects among teams of students, and reviewed all code submissions for bugs.

- Created tests, lectures and instructional videos for a curriculum designed to teach students the basics of computer science, data-structures, & algorithms

Customer Service Rep/Bookkeeping

S&G Global Holdings *2014 – 2017*

- Designed Python scripts to automate over 40 hours per month of data entry work for my position

- Created an order form browser extension for internal use to streamline purchase orders, saving hundreds of hours of time spent going back and forth between clients