orlando rodriguez software engineer

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summary +

Primarily a front-end engineer developing in JavaScript, React, Node.js, and SQL. I love to build applications that enable people to share ideas and stories. In my free time I enjoy traveling, cooking and learning new things

education +

Galvanize | Denver, CO Web Development Immersive 2018

University of Colorado | Boulder, CO B.A. Integrative Physiology 2017

employment +

University of Colorado

Boulder, CO

Research Fellow

May 2015 to May 2017

Investigated and published results in Cellular and Molecular Biology

Awarded 3 grants from HHMI for developing and implementing a research protocol

Analyzed over 150 samples using IHC/ELISA

University of Colorado

Boulder, CO

Resident Advisor

Feb 2015 to Aug 2016

Connected residents to campus resources using weekly newsletters

Met 100% of one-on-one conversation quotas with residents

Created informative news bulletins and social events monthly

skills +

TECHNOLOGIES

JavaScript

React

Node.js

SQL

Java

JSON

REST APIs

HTML5

CSS3

Agile

Unit/Integration Testing

Webpack

GUI

UI/UX Design

SEO

projects 🛨



May 2018

Refactored an HTML5 site using React for an interactive UI. Submission form and job listings are controlled with state and props to efficiently render the desired content.

JavaScript | React | Node.js | REST | Cypress | HTML5 | CSS3 | Firebase

Movie Finder



May 2018

Search for a movie to find out the plot and year of release. End-to-end testing in Cypress and integrates with OMDB API.

JavaScript | REST| HTML5 | CSS3 | Firebase | Bootstrap | Cypress

Tile Pong 🧶

March 2018

Built a 2D game that gets data from an external source, manipulates and transforms it, then updates the results live in the game.

JavaScript | RESTful Web Services | HTML5 | CSS3 | Firebase