

Jared M. Ryan

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Github: /jaredryan
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Recent engineering UC Berkeley graduate with computer science emphasis who also learned frontend and full stack web development skills. Looking to apply computer science and web development training as a software developer or web developer.

SKILLS:

Front-End	Back-End	Other	Familiarity
<ul style="list-style-type: none">JavaScriptReactHTML/CSSjQuery	<ul style="list-style-type: none">NodeJSExpressMongooseMongoDBRuby on Rails	<ul style="list-style-type: none">PythonJavaCLinuxGit	<ul style="list-style-type: none">SQLMIPS

PROJECTS:

Freshwater Feed | **Demo:** freshwaterfeed.us | **Github:** <https://github.com/jaredryan/fishackathon-slc-11>

- Full-stack CRUD application for adding and searching information on freshwater bodies of water through an API
- Secure user sign-up and login functionality
- Won local competition in Salt Lake City on Feb 10, 2018, currently awaiting results in the global competition

Built with: Ruby on Rails, JavaScript, HTML, CSS

OpenHouse | **Demo:** <http://openhouse-1.herokuapp.com/> | **Github:** <https://github.com/jjeremydiaz/OpenHouse>

- Full-stack CRUD application for searching, adding, editing, and removing information to allow users to rent home offices
- Integrates search in its database with Google Maps API to display results on a map
- Implemented a messaging system to allow users to discuss renting a space
- Secure user sign-up and login functionality
- Thoroughly tested with Cucumber and RSpec

Built with: Ruby on Rails, JavaScript, HTML, CSS

MovieRecs | **Demo:** https://jaredryan.github.io/movie_rec/ | **Github:** https://github.com/jaredryan/movie_rec

- Performs a movie search using public APIs
- Interface allows user to create and edit a recommendation list as desired

Built with: JavaScript, HTML, CSS, JS

EDUCATION:

- V School* — Full Stack JavaScript Web Development (MERN Stack) April 2018
- University of California, Berkeley—College of Engineering* December 2017
B.S. Bioengineering with Computer Science Emphasis

RELEVANT UNIVERSITY COURSEWORK:

- Software Engineering
- Data Structures
- Machine Structures
- Introduction to Computational Biology
- Engineering Design Process and Project
- Introduction to Artificial Intelligence
- Structure and Interpretation of Computer Programs
- Discrete Mathematics and Probability Theory
- Numerical Analysis, Multivariable Calculus, and Linear Algebra

WORK EXPERIENCE:

Full-time Volunteer Public Representative, Trainer, and Manager: April 2013—March 2015

The Church of Jesus Christ of Latter Day Saints – Rio Grande do Sul, Brazil

- Presented messages to groups anywhere from 1-100 individuals
- Improved performance by 150% by leading 20 fellow volunteers through coaching, interviews, as well as weekly trainings and discussions
- Achieved fluency in Portuguese in writing, reading, and speaking

Messenger and Receptionist: January 2012—April 2012

Motschieder, Michaelides, Wishon, Brewer & Ryan, LLP - Fresno, California

- Organized and delivered legal documents of multi-million dollar cases
- Professional telephone and interpersonal communication skills