Jared M. Ryan

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Portfolio: https://jaredryan.herokuapp.com/
Github: /jaredryan
LinkedIn: /in/jared-m-ryan

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
• JavaScript	• Ruby on Rails	• Python	• SQL
• React	• NodeJS	• Java	• MIPS
• HTML/CSS	• Express	• C	
• jQuery	• Mongoose	• Linux	
	• MongoDB	• Git	

PROJECTS *(see portfolio at https://jaredryan.herokuapp.com/)*

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_recs/ | **Github:** https://github.com/jaredryan/movie_recs
- 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
Motschiedler, Michaelides, Wishon, Brewer & Ryan, LLP - Fresno, California
- Organized and delivered legal documents of multi-million dollar cases
- Professional telephone and interpersonal communication skills