Jared M. Ryan

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Portfolio: jaredryanwork.space
Github: /jaredryan
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IBM developer looking to develop programming, design, management, and business skills.

WORK EXPERIENCE:

Software Developer II: April 2019—Present
IBM – San Jose, California
- Works with Cloud Pak for Data, a cloud platform for analyzing data using AI
- Owns the user management frontend, working primarily in React.js and Node.js
- Collaborates with the backend team on resolving issues, and implemented the user management auditing functionality
- Collaborates with the design team, giving feedback to find the best solution, and created the new user groups with two designers

Software Developer I: June 2018—March 2019
IBM – Austin, Texas
- Works with AppID, a cloud security application featuring frontend, backend, and security technologies
- Designed, programmed, reviewed, and tested code in an Agile environment
- Technologies used include Node.js, Angular.js, Java, Android, Swift, Kubernetes, Docker, Jenkins, Github, and Zenhub

SKILLS:

Front-End	Back-End	Other	Familiarity
JavaScript	NodeJS	Python	Android
React	Ruby on Rails	Java	Swift
HTML/CSS	Express	C	Angular
jQuery	Mongoose	Linux	SQL
	MongoDB	Git	Jenkins

PROJECTS *(see portfolio at jaredryanwork.space)*

Negotiation Feedback | Demo: https://negotiationfeedback.herokuapp.com **| Github**: https://github.com/jaredryan/peer-review
- Full-stack MERN application for professor desiring a site where students submit feedback, then teachers grade and release it
- After secure authentication, it displays 1 of 3 dashboards, depending on whether the user is a student, teacher, or admin
- Its large-scale, complicated frontend and backend structure required careful code design and programming
Built with: React, Express, MongoDB, Node,js, JavaScript, JSX, CSS

Nest Invaders | Demo: https://nestinvaders.herokuapp.com **| Github:** https://github.com/jaredryan/best-class-side-scroller
- Full-stack MERN application implementing a 2D-shooting game in the browser
- 3 different levels with score tracking, 3 types of enemies with basic animations, and several types of enemy waves
Built with: React, Express, MongoDB, Node,js, JavaScript, JSX, CSS

OpenHouse | Demo: http://openhouse-1.herokuapp.com **| Github**: https://github.com/jjeremydiaz/OpenHouse
- Worked for a startup in an agile environment to create full-stack CRUD application for 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 home office
Built with: Ruby on Rails, JavaScript, HTML, CSS, Cucumber, RSpec

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

VOLUNTEER 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 volunteers through coaching, interviews, weekly trainings and discussions
- Achieved fluency in Portuguese in writing, reading, and speaking