

Jared M. Ryan

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Portfolio: jaredryanwork.space

Github: [/jaredryan](https://github.com/jaredryan)

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IBM developer looking to develop programming, design, management, and business skills.

WORK EXPERIENCE:

Software Developer: June 2018—Present

IBM – Austin, Texas

- Works with AppID, a cloud security application featuring frontend, backend, and security technologies
- Design, program, review, and test code in an Agile environment
- Technologies used include Node.js, Angular.js, Java, Android, Swift, Kubernetes, Docker, Jenkins, Github, and Zenhub

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

SKILLS:

Front-End

- JavaScript
- React
- HTML/CSS
- jQuery

Back-End

- Ruby on Rails
- NodeJS
- Express
- Mongoose
- MongoDB

Other

- Python
- Java
- C
- Linux
- Git

Familiarity

- Android
- Swift
- Angular
- SQL
- 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 students to submit anonymous peer feedback and teachers to grade feedback and create reports
- Secure authentication 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
- Has a full authentication package, complete with hashed passwords and an ability to safely reset your password if you forget it

Built with: React, Express, MongoDB, Node.js, JavaScript, JSX, 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

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

EDUCATION:

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

April 2018

December 2017

RELEVANT UNIVERSITY COURSEWORK:

- Software Engineering
- Introduction to Artificial Intelligence
- Data Structures
- Machine Structures
- Engineering Design Process and Project
- Structure and Interpretation of Computer Program