James Reilly

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jreilly.me | github.com/James-Reilly

Education

Rochester Institute of Technology, Rochester, NY – B.S. Computer Science, 2018
GPA: 3.29/4.00 | Dean's List: Spring 2014

Skills

Proficient: Python, C Java, HTML, CSS, Javascript, Meteor.js
Familiar: MongoDB, jQuery, ARM/MIPS Assembly, Android Development

Experience

SENIOR WEB DEVELOPER, RIT STUDENT GOVERNMENT – AUGUST 2015 - PRESENT
Developing and maintaining web applications and documenting them for open source publication

FULL STACK WEB DEVELOPER INTERN, MYSPIDERWEB – JUNE 2015 - AUGUST 2015
Helped develop the front and back end of a social media aggregation web application. This web application was built using Meteor.js, HTML, CSS, Javascript and MongoDB.

STUDENT LAB INSTRUCTOR, RIT COMPUTER SCIENCE DEPARTMENT – AUGUST 2014 - MAY 2015
Instructed the students during the lab sessions, assisted the professor in running problem solving sessions, and graded student's lab assignments.

Projects

Hydraforce - jreilly.me/projects/HydraForce.html
A tool that that helps businesses manage their relationships with customers. This was built in 24 hours for the 2015 Meteor Hackathon.

MyTime – **jreilly.me/projects/MyTime.html**
A punch clock application that was created to keep track of employees hours and display them in a leaderboard like fashion. This appellation was built using Meteor.js and Materialize.

JTweet – **jreilly.me/projects/JTweet.html**
A Twitter application for Android that follows material design principles. It was built using Java, Android Studio and Fabric.

AR Drone Challenge – **jreilly.me/projects/DroneChallenge.html**
Team Autonomous drone challenge for Imagine RIT. The drone was programmed to do a flip whenever a Jetson's character was recognized. Node.js and OpenCV were used to complete this challenge.

Gobblet AI – **jreilly.me/projects/Gobblet.html**
A Java artificial intelligence team project that was able to to play a virtual version of the board game Gobblet. This was our final project for the introduction to computer science course sequence.

Achievements/Activities

Imagine RIT Autonomous Drone Competition: 2nd Place
Gobble AI Competition : 1st in Class Section, 2nd Place in Department
RIT Curling Club
Saunders Summer Start Program