Andrew Copas

(707)363-1833 | andrew.t.copas@gmail.com | github.com/andacrew

Education

B.S. Computer Science | May 2020 | San Francisco State University

- Major: Computer Science
- Related Undergraduate Courses: Object-Oriented Programming, Web Development, Databases, Artificial Intelligence, Machine Structures, Programming Methodology, Data Structures, Linear Algebra, and Probability & Statistics

Experience

Software Engineer Intern | AuditFile | June 2019 - September 2019

- Updated the entire test suite utilizing Selenium Webdriver API
- Created a production level "comment" section written in JavaScript and jQuery storing data in MySQL
- Automated reporting by developing a service to export and format database records to Excel
- Spearheaded the development of their iOS app, connecting it to the existing backend and database
- Designed a Net Promoter Score page to help optimize user feedback

Related Projects

- Lead a team of 6 to successfully launch a fully scalable Dockerized MVC chat web application with a Java Spark backend, React.js frontend, and MongoDB
- As a passion project single-handedly built a full-stack web application with a responsive Bootstrap 4 frontend, Rails 5 backend, and a MySQL database to handle storing of the user data
- Developed a Trello inspired task application using React and Redux

Skills & Abilities

Languages and Technologies

- Proficient in C++, Java, JavaScript, Ruby on Rails, Python, Git, Vim, CSS, HTML, HAML, Bootstrap, React, NodeJS, Spark, flask, docker, Redis, PHP and R
- Extensive work with both MySQL and MongoDB databases working with MySQL Workbench, MongoDB Compass, and directly through the command line

Communication

- Outstanding people skills, with natural public speaking ability, that thrives in group settings
- Maintains patience and focus in both high and low pace environments to ensure the overall wellbeing of all involved in the facility