David Taylor

1153 Inverness Avenue, Santa Clara, CA, 95050

Education

B.S in Computer Science and Engineering

Santa Clara University, GPA: 3.3/4.0   2015 – 2019

Skills

Languages: C++ (Proficient), Java (Proficient), C (Proficient), JavaScript (Prior Experience), HTML + CSS (Prior Experience), SQL (Prior Experience), Python (Intermediate)

Self: Team player, Organized Problem Solver, Excellent Communicator, Detail-Oriented

Projects (available on GitHub)

Bronco Books

- A textbook E-commerce app for both Android and IOS, written in Swift and Java, for SCU students.
- Made use of Firebase for realtime database services, Gmail account services, and image storage.

Santa Clara University Alumni Business Directory

- A directory of SCU alumni owned businesses that supports the ability to submit a business, filter or search, and view details about any approved businesses.
- Made with Meteor as the framework, React for UI, and MongoDB for database services.

Repair Shop Database

- A relational database for a theoretical repair shop
- Prototype website to view, update, and remove entries from the database.
- Written using Oracle SQL, PHP, and HTML + CSS.

Work Experience

Student Assistant - Santa Clara University Office of the Provost   June 2018 - December 2018

- Supported the faculty onboarding process, including contract flow management and new hire supporting documents
- Helped redesign part of the STEM portion of the Provost's website
- Assisted staff with analysis of faculty compensation

Quality Assurance Intern - K-Fab, Inc.   June 2017 – November 2017

- Automated document creation for product tolerances reports
- Developed and programmed shortcuts to improve the efficiency of submitting Certificate of Conformance documents to customers
- Streamlined processes and solved issues with the speed and accuracy of the current documentation generation and storage systems.

Contact Info

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