James Ruan

FULL STACK SOFTWARE ENGINEER

jrjamesruan@gmail.com > 626-822-8085 > LinkedIn > Github > Portfolio > Los Angeles, CA

LANGUAGES: Javascript, HTML5, CSS, Python, Java, C++   **DATABASES:** PostgreSQL, Sequelize, SQLAlchemy, Sqlite3
FRAMEWORKS: React, Redux, Express, Flask   **TOOLS**: Git, Render, Docker
OTHER: AWS S3

PROJECT EXPERIENCE

home-Bnb >> Express.js, Sequelize, React, Redux   **GitHub** > **Live**
- Utilized the javascript backend library Sequelize to create relational mappings between models and populated the relational database with interactive seed data.
- Used functional components in React to replicate an existing user interface design.
- Managed global state using Redux and determined the storage of data given an existing Redux store shape.

Codera >> Python, Flask, SQLAlchemy, React, Redux   **GitHub** > **Live**
- Engaged in effective collaboration and software development in a team environment. Actively communicated with team members about
- Considered trade-offs between different backend technologies and deployed Flask and SQLAlchemy to enhance the management of relational databases and optimize the relationships within the model.
- Efficiently created database and API routes using the Flask framework and effectively handled the structure of data for ease of use for frontend development.

SquareForce >> React, Redux, Python, Flask, SQLAlchemy, Aws   **GitHub** > **Live**
- Engineered a full-scale e-commerce platform for buying and selling electronics amongst uses.
- Integrated AWS S3 bucket for streamlined user image render and upload.
- React and Redux to produce a responsive and interactive frontend for user experience.

EDUCATION

APP ACADEMY >> Full Stack Web Development   **Apr 2023 - Jan 2024**

University of California, San Diego >> *B.S. in Applied Mathematics, Minor in Computer Science* **>>** La Jolla, CA   **Sep 2018 - Aug 2022**

WORK EXPERIENCE

Bose >> *Sales Associate* > San Marino, CA   **June 2015 – Jan 2016**
- Engaged customers and built rapport with them. Demonstrated product offerings and identified unique solutions for different situations.
- Showcased product features to customers and discussed technical details to overcome objections and lock in sales.

St Thomas Aquinas School >> *Part-time Tutor > Monterey Park, CA*   ***Aug* 2013 – Dec 2014**
- Tutored elementary school students on a weekly basis, providing guidance and assistance with their homework assignments. Encouraged active learning and provided feedback according to their needs.