Gerardo Bonilla Jr
Software Developer
559.723.6982   g830bo@gmail.com   Mesa, AZ   [Portfolio](#)   [linkedin](#)   [GitHub](#)

Skills

Languages: Javascript | Python | SQL | HTML5 | CSS3 | English | Spanish
Frameworks/Tools: React | Redux | Express | Flask | Sequelize | SQLAlchemy | PostgreSQL | AWS S3 | Docker | Render | Postman | npm | Linux | Mocha | Chai | Node.js | alembic SQLite
Key Skills: Pair Programming, Test-Driven Development (TDD), Object-Oriented-Programing (OOP), User Experience(UX), SCRUM methodologies

Projects

Backpack [live site](#) | [github](#)
HTML5, JavaScript, CSS, Flask, SQLAlchemy, React / Redux, Render, AWS
Project Description
● Developed a Flask backend to handle data using WTForms to update information accordingly.
● Integrated **AWS S3 Buckets** to host images and show them within flashcards to provide a better study experience for users.
● Leveraged polymorphic associations within SQLAlchemy to store related data without the need for an extra join table, improving data maintainability

Flask of Joe [live site](#) | [github](#)
JavaScript, React / Redux, SQL, CSS, AWS, Render, Flask, SQLAlchemy, HTML5
Project Description
● Implemented simple state management within my reducer to properly manage state and only use what is necessary to provide low load times for the site.
● Enabled a manage page to provide owners manageability over product details and information by filtering through our state, checking ownership, and returning items owned by the user.
● Collaborated with other developers in a team to solve issues in a timely manner and worked with one another during key feature implementations

Cool Spotz [live site](#) | [github](#)
JavaScript, React / Redux, Express.js, Sequelize, PostgreSQL, CSS, Render, HTML5
Project Description
● Constructed a relational database management system using SQL queries to verify allowable data into the database with built in and custom Sequelize validations and unique error messages
● Applied simple to use dynamic seeding quantities using fake data to make as much seed data as needed, also making the amount of data made easy to change and control

Experience

Verizon VPL, Best Buy | October 2021 - January 2023
● Managed the sales and promotions for the entire store while keeping a team of 6 up-to-date on the latest plans and promotions which consistently led us to rank #1 in our district in new phone activations, upgrades, and units sold month after month.

Education
App Academy | February 2024 | New York, NY
Immersive software development course with focus on full stack web development

College of the Sequoias | Fall 2018 - Spring 2020 | Visalia, CA
Associates of Arts in Education