

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-Programming (OOP), User Experience(UX), SCRUM methodologies

Projects

Backpack

[live site](#) | [github](#)

HTML5, Canvas API, JavaScript, CSS3, Flask, Sequelize,

Project Description

- Developed a Python backend using Flask to handle server-side logic and data processing, ensuring efficient and scalable application performance.
- Integrated a dynamic JavaScript frontend to deliver an interactive and user-friendly interface, enhancing the overall user experience.
- Leveraged SQLAlchemy and PostgreSQL databases to securely store and manage application data, providing a reliable and scalable data storage solution.
- Utilized the RESTful API architecture to enable seamless communication between the backend and frontend, ensuring efficient data exchange and modular development

Flask of Joe

[live site](#) | [github](#)

JavaScript, React / Redux, PostgreSQL, CSS3, AWS, Render, Webpack

Project Description

- Implemented a user-friendly favorites page using Redux state management to allow customers to save their preferred products for easy future access and purchase.
- Enabled a comprehensive manage page with user roles to provide owners with full control over product details and information.
- Arranged a secure and efficient shopping cart to facilitate smooth checkout processes and handle payment transactions.
- Optimized the website's performance for desktop using a combination of HTML5, CSS3, and responsive design principles to ensure a seamless user experience across the site.

Cool Spotz

[live site](#) | [github](#)

JavaScript, React / Redux, Express.js, Sequelize, PostgreSQL, CSS3, AWS, Render

Project Description

- Constructed a robust data management system using Sequelize to interact with a PostgreSQL database, providing a flexible and reliable data storage solution.

- Designed a dynamic and interactive frontend using React to deliver a visually appealing and user-friendly interface, enhancing the overall user experience.
- Incorporated industry-standard tools and best practices, such as Git for version control and ESLint for code quality, to ensure a maintainable and scalable project.
- Identified critical performance measures to upkeep and maintain a complex front end structure.

Experience

Verizon VPL, Best Buy | October 2021 - January 2023

- Managed the sales and KPI for Verizon units and plans for the entire store with a focus on working with the mobile team in keeping everyone up-to-date with the latest plans and promotions for Verizon. My input had our store leading the district in our KPI.
- Streamlined phone activations and Efficiently diagnosed and resolved a variety of technical issues related to phone activations, ensuring customer satisfaction and timely completion of transactions.

Education

App Academy | February 2024 | New York, NY

Immersive software development course with focus on full stack web development

College of the Sequoias | Spring 2015 | San Francisco, CA

Bachelor of Arts in Education, Major, Minor