Roysa Peguero Martinez

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SKILLS JavaScript, Python, React, Redux, Express, Sequelize, PostgreSQL, SQL, Git, Node, Flask, SQLAlchemy, JSX, HTML5, CSS3

PROJECTS

LinkUp   Live Site | Github

A Meetup inspired web application (React, Redux, JavaScript, Express, Node, HTML, CSS, Sequelize)

- Developed a full-stack web application using an Express back-end and React front-end. Overcame numerous technical challenges to create a user-friendly application utilizing Express, Redux, and other tools.
- Leveraged Git workflow in order to stay organized and easily track progress
- Utilized Render to deploy the web application, ensuring scalability and seamless integration with existing infrastructure

Tunespace   Live Site | Github

A Soundcloud inspired web application (React, Redux, JavaScript, Python, Flask, SQLAchemy, AWS, HTML, CSS)

- Collaborated with three other developers to design, develop, and deploy a full stack web application using AWS, Render for hosting, React and Redux for front-end development, and Python and Flask for back-end development
- Participated in daily stand-up meetings to coordinate development efforts and track progress towards project milestones
- Utilized Git and GitHub for version control and code management, facilitating seamless collaboration and coordination between team members

Get The Bacon   Live Site | Github

A Remember The Milk inspired web application (React, Redux, JavaScript, Python, Flask, SQLAchemy, HTML, CSS)

- Designed, developed, and deployed a full stack web application utilizing React and Redux for front-end development, and Python and Flask for back-end development
- Conducted end-to-end testing to identify and resolve bugs, ensuring a high-quality and reliable application
- Implemented SQLAchemy to manage the application's database, allowing for efficient data storage and retrieval

EDUCATION

App Academy - Immersive software development course with a less than five percent acceptance rate   Sept 2022 - Mar 2023

- Completed an intensive full-stack web development program, covering topics such as React, Redux, Express, Sequelize, PostgreSQL, JavaScript, SQL, Git, Node, Python, Flask, SQLAlchemy, HTML5, CSS3, Object Oriented Programming and Test Driven Development
- Developed proficiency in both front-end and back-end development, including experience with creating user interfaces, designing and implementing databases, and building scalable applications
- Gained experience working with version control systems such as Git, allowing for effective collaboration and version management in a team environment
- Collaborated with a diverse team of individuals in pair programming activities, enhancing interpersonal skills and technical articulation while effectively leading and following peer instructions to deliver high-quality code

EXPERIENCE

Avionic Systems Technician (with Secret Clearance)

United States Air Force   Sept 2018 - Sept 2022

- Developed technical expertise in avionics systems and troubleshooting techniques through formal training and on-the-job experience
- Exhibited a strong attention to detail, ensuring that all work contributions met strict technical and quality standards
- Conducted detailed analysis of aircraft avionics systems to identify and diagnose faults, often under time constraints and in high-pressure situations
- Collaborated with cross-functional teams of mechanics, engineers, and other specialists to develop and implement solutions to complex avionic problems
- Developed effective communication and interpersonal skills, working with colleagues, superiors, and clients to build relationships and achieve common objectives