GENESIS MENDES
SOFTWARE DEVELOPER

genesismendes1@gmail.com   **PORTFOLIO**   **GITHUB**   **LINKEDIN**   Santa Rosa Beach, FL

SKILLS

Languages and Skills: JavaScript, Python, SQL, HTML, CSS, Pair Programming, Test-Driven Development (TDD), Scrum Methodologies

Frameworks/Tools: Flask, Express, Redux, React, AWS, PostgreSQL, Sequelize, SQLAIchemy, RestAPI, HTTP, GIT, Postman, User Experience, User Interface, Playwright, Cypress, WordPress, Azure DevOps.

EXPERIENCE

QA Tester Engineer, *biBerk Business Insurance, (remote).*   Feb 2024 - Present
- Develop clear, and comprehensive test cases reflecting functionality in acceptance criteria with a focus on backend testing.
- Demonstrate proficiency in diverse testing methodologies, encompassing SQL, query languages, and API testing tools.
- Collaborate closely with cross-functional teams to identify testing requirements, effectively communicating with developers, product managers, and Business Systems Analysts to ensure alignment and understanding of project goals and timelines.

WordPress Developer, *Genesis Digital, Fl.*   Feb 2023 – Feb 2024
- Collaborated in the design and development of over 20 clients websites using WordPress, HTML5, JavaScript, and CSS3.
- Create custom WordPress code solutions tailored to the specific needs of clients.
- Conduct regular site audits to identify and resolve issues related to code quality, security, and performance, ensuring optimal website functionality.

PROJECT EXPERIENCE

EPIC EATS (Python-Flask / React-Redux / SQLAIchemy / PostgreSQL / JSX / CSS / AWS)   live | github
Food ordering web-app inspired by UberEats.
- Collaborated with a remote team of 4 software engineers in daily stand-ups using GitHub workflow for debugging, sprint planning, stand-up meetings, and code reviews, successfully delivering the project within one week, maintaining high code quality standards.
- Efficiently managed server-side operations in the Backend infrastructure using Python and Flask, including API routes
- Developed a user-friendly filtering feature by category and price range in the frontend using Redux, JSX, and CSS, allowing users to quickly get results for an improved user experience (UX).
- Employed advanced CSS techniques including Flexbox and media queries to create responsive and visually captivating user interfaces (UI) across various devices, including iOS mobile.

DULCE CAKES (Python-Flask / React-Redux / SQLAIchemy / PostgreSQL / JSX / CSS / AWS)   live | github
E-commerce web-app
- Developed a resilient shopping cart using PostgreSQL and SQLAlchemy, enabling seamless storage, retrieval, and modification of cart items. Incorporated RESTful API endpoints for effective communication between frontend and backend, enhancing the shopping cart experience.
- Designed a review feature using Flask on the backend, coupled with Redux state management on the frontend to ensure smooth state transitions during actions like review submission and deletion, providing a responsive interface.
- Enhanced cake customization order feature with a tailored Flask form and integrated frontend custom validators using React-Redux JSX, to deliver a more personalized ordering experience.

EDUCATION

Full Stack Web Development - *App Academy | August 2023.*
Credits towards a Bachelor's of Arts in Health Care Administration – *Miami Dade College | 2018.*
Credits School Bachelor's of Science in Dentistry – *University of Carabobo / 2015.*