

ALBERT MARRERO

Software Engineer

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SKILLS

HTML | CSS | React.js | Node.js | JavaScript | Java | Express.js | SQL | PostgreSQL | SQLite | Sequelize | RESTful APIs | TailwindCSS | Python | Alembic | Flask | SQLAlchemy | FastAPI | GraphQL | WordPress | MaterialUI | Render | Netlify | Git | GitHub | Postman | SEO | Microsoft Office Suite | Customer Service | Spanish Speaker | Collaboration | Leadership | Problem Solving | Project Management | Redux | Debugging | Agile | Test Driven Development (TDD) | Object Oriented Programming (OOP) | Amazon Web Services (AWS) | BitBucket | MongoDB | JQuery

EXPERIENCE

Full Stack Software Developer
Xonar Technology | St. Petersburg, FL

Nov 2023 - Present

- Spearheaded the optimization of an existing employee website, employing React.js, MaterialUI, Redux, MongoDB, and Java, resulting in enhanced efficiency and user-friendliness for employees.
- Facilitated a seamless transition of the back-end code for the employee website from Java to Python, incorporating Pydantic, FastAPI, and GraphQL. This aligned the technology stack with that of the customer portal, promoting consistency and streamlined development processes.
- Orchestrated the planning, tracking, and management of deliverables across 20+ short-term sprints, utilizing Jira for efficient ticket management and BitBucket for version control.
- Developed code in adherence to established security practices and employed recognized development design patterns to ensure the robustness and maintainability of the software.

Freelance Full Stack Web Developer

May 2022 - Present

- Leverage a diverse array of web application languages and frameworks to develop comprehensive and versatile solutions for clients' unique needs.
- Effectively manage project timelines, deliverables, and client communication to ensure successful project completion.
- Provide ongoing website maintenance, updates, and support to optimize performance and address evolving client needs.
- Develop and maintain responsive and dynamic websites, ensuring optimal user experiences across various devices.

Planning & Rezoning Tech I
Pasco County Board of County Commissioners | New Port Richey, FL

Nov 2021 - Nov 2023

- Received the "Constellation Award" for exceptional customer service and accelerated application processing.
- Collaborated with Accela and EPermitHub developers to implement a new permitting system, working closely with developers to test and report issues, ensuring quality assurance.
- Evaluated development applications through Accela to ensure legal compliance with meticulous attention to detail.
- Collaborated with land developers, engineers, and the public to provide site-specific technical information on standards and regulations.
- Served as a key liaison between the County and stakeholders, resolving development-related inquiries and concerns.

PROJECTS

Spring Health and Wellness (React.js, TailwindCSS, Redux, JavaScript, Express.js, Node.js, Sequelize, PostgreSQL)

[Link](#)

- Enhanced user experience with seamless data management and robust security measures.
- Implemented comprehensive functionality for user-friendly navigation, including integration with Google Maps API for clinic location display.
- Implemented a contact form which boosted consultations requests by 40%

TerraGold Construction Services (JavaScript, HTML, CSS, WordPress)

[Link](#)

- Designed and implemented an intuitive, visually appealing user interface with a special emphasis on seamless user authentication (for owners) and the establishment of a flexible structure for future enhancements, including online booking.
- Executed the integration of comprehensive functionalities with custom code, ensuring an elevated user experience and implementing robust mechanisms for efficient and secure data handling.

Stucco Pros of Tampa Bay (TailwindCSS, JavaScript, JQuery, Express.js, Node.js)

[Link](#)

- Orchestrated the implementation of responsive design principles, providing an engaging frontend experience optimized for seamless navigation on mobile devices, and seamlessly incorporated jQuery functionalities for enhanced interactivity.
- Boosted mobile-friendly website traffic by 35%, transitioning from a previously desktop-only site and sustaining the increased engagement.

Budget Buddy (JavaScript, Express.js, Node.js, Sequelize, PostgreSQL, React.js, Redux, CSS, Chart.js)

[Link](#)

- Streamlined budget setup, bill management, reminders, and savings goal tracking for optimized financial management.
- Ensured an intuitive and visually engaging user interface with robust data management on the backend.

EDUCATION

AppAcademy BootCamp - Full Stack Software Engineering Program

Nov. 2022 - Nov 2023

Chamberlain High School - High School Diploma

Aug 2009 - May 2013