Luis Santiago

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EDUCATION

Software Engineering — Holberton Coding School   **July 2024**

SKILLS SUMMARY

- **Languages:**   JavaScript, TypeScript, HTML, CSS
- **Frameworks:**   TailwindCSS, DaisyUI, Svelte, Astro, Axios
- **Tools:**   Git, GitHub, npm, Vite, VS Code, Trello
- **Platforms:**   HostGator, Linux, macOS, Windows
- **Soft Skills:**   Cross Team Collaboration, Teamwork, Communication, Problem-Solving, Leadership, Adaptability

WORK EXPERIENCE

Front End Web Developer (Apprenticeship) — ZOMIO Inc.   **June 2022 — September 2023**
- Created and redesigned websites and web applications through multiple iterations.
- Collaborated with cross-functional teams to deliver high-quality products using modern web technologies.
- Developed an MQTT-powered dashboard for monitoring and visualization as the sole contributor.
- Built a map-based web app displaying location data from MQTT-enabled hardware.
- Led the complete redesign of the company website using HTML, Tailwind CSS, and JavaScript.

Administrative Assistant — ZOMIO Inc.   **March 2019 — June 2022**
- Partnered with the CEO to support organizational strategy and operations.
- Optimized workflows and oversaw daily operations to ensure efficiency.
- Managed executive calendars, prioritized high-impact tasks, and facilitated key communications.
- Handled financial documentation, maintained records, and performed minor accounting duties.

PROJECTS

Web Developer — Svelte HVAC Portfolio   **October 2024 | LINK**
- Developed a modern, responsive web application to showcase HVAC services using Svelte for the frontend and Tailwind CSS for styling, ensuring mobile-first and user-friendly design.
- Integrated Splide.js for dynamic, responsive carousels to highlight key services and portfolio items.
- Deployed and managed the application on Hostgator, optimizing performance for a seamless user experience.
- Collaborated with the client to ensure the website's content (including text, images, and translations) aligned with their brand identity and requirements.
- Managed all aspects of the project from concept to deployment, overseeing frontend development, design, and client communication.

Lead Developer — PalitasPR   **March 2024 — July 2024 | LINK**
- Led a team of 5 developers to build a platform for service providers and service requests in Puerto Rico.
- Designed the architecture in collaboration with backend and database developers using Python, Flask, SQLAlchemy, PostgreSQL, and AWS Boto3.
- Managed frontend development with Svelte, Tailwind CSS, Axios, and DaisyUI, utilizing Vite as the build tool.
- Ensured code quality, managed timelines, delegated tasks, and implemented best practices.

Web Developer — Alpine.js Static Website   **September 2023 | LINK**
- Developed a modern, responsive static website for a church using Alpine.js for interactivity and Tailwind CSS for responsive design, with a focus on a mobile-first user experience.
- Collaborated with the client to incorporate their content, including text, translations, images, and brand color schemes, into the website's design.
- Managed the entire project from development to deployment, ensuring the site met the client's branding requirements and was easy to maintain.

CERTIFICATES

Responsive Web Design — freeCodeCamp   **April 2022 | CERTIFICATE**
- Learned foundational web development languages: HTML for structuring content and CSS for styling and design.
- Gained practical experience with modern CSS techniques, including Flexbox and CSS Grid, by building responsive layouts like photo galleries and magazine articles.
- Developed projects focusing on responsive design principles to create webpages adaptable to various screen sizes.
- Built interactive and certification projects to apply concepts like CSS variables, HTML forms, and responsive web design principles.
- Strengthened understanding of advanced CSS concepts like animations, transformations, pseudo-selectors, and variables through project-based learning.