

# Luis Santiago

# Software Developer

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## SKILLS

- **Languages:** JavaScript, TypeScript, Bash Scripting, HTML, CSS
  - **Frameworks:** TailwindCSS, DaisyUI, Svelte, Axios
  - **Tools:** Git, GitHub, Node.js, Node Package Manager (NPM), Vite, VS Code, Trello
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## WORK EXPERIENCE

- Front End Web Developer ( Apprenticeship ) — ZOMIO Inc.** June 2022 — September 2023
- Created and redesigned websites and web applications, including deploying the company website on **HostGator** with SSL setup and domain configuration for secure performance.
  - Developed MVPs for **MQTT**-powered dashboards, handling the software side and receiving data from **MQTT**-enabled hardware via a broker.
  - Collaborated with cross-functional teams to deliver high-quality products using modern web technologies.
- Administrative Assistant — ZOMIO Inc.** March 2019 — June 2022
- Collaborated with the CEO on organizational strategy and daily operations to ensure efficiency.
  - Managed executive calendars, prioritized tasks, and facilitated communications across teams.
  - Handled financial documentation, maintained records, and performed minor accounting duties.
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## PROJECTS

- Web Developer — Svelte HVAC Portfolio** October 2024 | [LINK](#)
- Developed a modern, responsive web application to showcase HVAC services, ensuring mobile-first and user-friendly design.
  - Deployed and managed the application on **HostGator**, optimizing performance for a seamless user experience.
  - Collaborated with the client to ensure the website's content aligned with their brand identity and requirements.
  - Managed all aspects of the project from concept to deployment, overseeing front-end 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.
  - Managed front-end development, ensuring high-quality code, efficient task delegation, and adherence to best practices.
  - Coordinated timelines and ensured the platform met project requirements and client expectations.
- Web Developer — Alpine.js Static Website** September 2023 | [LINK](#)
- Developed a responsive static website with a focus on mobile-first design.
  - Collaborated with the client to integrate content, including text, images, and brand color schemes.
  - Managed the project from development to deployment on **HostGator**, ensuring alignment with the client's branding and ease of maintenance.
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## EDUCATION AND CERTIFICATIONS

- Foundations of Computer Science — Holberton Coding School** July 2024
- **C:** Implemented a custom printf and shell interpreter while applying core concepts like memory management.
  - **Python:** Built full-stack applications with **Flask**, integrating RESTful APIs and **SQLAlchemy** while applying OOP principles.
  - **SQL:** Wrote queries, utilized joins, and manipulated data with **MySQL** and **PostgreSQL** databases.
  - **Bash Scripting:** Automated project setup and streamlined development tasks using shell scripting and command-line tools.
  - **Git & GitHub:** Used Git from the command line for branching, pull requests, and collaborative development.
- Responsive Web Design — freeCodeCamp** April 2022 | [CERTIFICATE](#)
- Learned HTML and CSS fundamentals for structuring and styling content.
  - Applied modern CSS techniques, including Flexbox and CSS Grid, to build responsive layouts.
  - Developed projects focused on responsive design principles, ensuring adaptability across screen sizes.
  - Strengthened skills in advanced CSS concepts like animations, transformations, and pseudo-selectors through hands-on learning.
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