

# LUIS SANTIAGO

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Software Developer • Front-End Development • JavaScript & Python • AWS Certified Cloud Practitioner

## EXPERIENCE

Front End Web Developer • Freelance Client Work • Remote

Sept 2024 — Oct 2024 • [Live Demo](#) • [GitHub Repo](#)

- Created a responsive Svelte web application to showcase HVAC services.
- Matched the website's content, layouts, and styling with the client's brand identity.
- Designed a mobile-first and user-friendly design using TailwindCSS.
- Launched and maintained the application on HostGator and installed the SSL Certificate.
- Tech Skills: Vite • JavaScript • Svelte • TailwindCSS • SplideJS.

Front End Web Developer • Freelance Client Work • Remote

Aug 2023 — Sept 2023 • [Live Demo](#) • [GitHub Repo](#)

- Constructed a responsive AlpineJS web application for a non-profit organization.
- Standardized the website's content, layouts, and styling with the non-profit organization's brand identity.
- Crafted a mobile-first and user-friendly design using TailwindCSS.
- Published and administered the application on HostGator and installed the SSL Certificate.
- Tech Skills: HTML • CSS • TailwindCSS • JavaScript • AlpineJS.

Front End Web Developer (Apprenticeship) • ZOMIO Inc. • Ponce, PR (Remote)

June 2022 — Sept 2023

- Designed, built, and formatted a responsive company website using HTML and TailwindCSS.
- Integrated the website's content, layouts, and styling with the company's brand identity.
- Migrated the domain from GoDaddy to HostGator and configured the DNS.
- Released and oversaw the application on HostGator and installed the SSL Certificate.
- Engineered two real-time, MQTT-powered dashboards that visualized data from hardware devices, providing key user-facing functionality for the product's MVP.
- Tech Skills: HTML • CSS • TailwindCSS • JavaScript • PahoMQTT.

Administrative Assistant • ZOMIO Inc. • Barceloneta, PR (Hybrid)

Mar 2019 — June 2022

- Collaborated with leadership on organizational strategy and daily operations to improve efficiency.
- Managed executive calendars, prioritized tasks, and facilitated communications across teams.
- Handled financial documentation, maintained records, and performed minor accounting duties.
- Soft Skills: Strategic Alignment • Collaboration • Organization • Optimization • Prioritization.

## PROJECTS

AI Agent Developer • Personal Career Agent AI • Remote

July 2025 — Aug 2025 • [Live Demo](#) • [GitHub Repo](#)

- Structured a scalable knowledge base to store career data in Markdown files.
- Designed an agentic workflow using prompt chaining for context-aware responses.
- Engineered a Python chatbot using OpenAI SDK and Gemini API.
- Built a user-friendly frontend with Gradio for an intuitive chat interface.
- Deployed the chatbot to Hugging Face Spaces for public access.
- Tech Skills: Python • OpenAI SDK • Gemini API • Gradio • Hugging Face Spaces.

Lead Developer / Front End Web Developer • PalitasPR • Remote

Mar 2024 — July 2024 • [GitHub Repo](#)

- Led a team of five developers in building a full-stack platform.
- Mentored and trained the front-end team on key technologies, including Svelte, TailwindCSS, and Axios.
- Planned the front-end application and designed the API contract with the backend team.
- Directed front-end development, delegating tasks and performing code reviews.
- Coordinated project timelines and facilitated team communication for on-schedule delivery.
- Oversaw API integration using Axios and handled data logic for a responsive user experience.
- Tech Skills: Vite • Svelte • Axios • TailwindCSS • DaisyUI • Flask (Jinja2).

## EDUCATION

Udemy – The Complete Agentic AI Engineering Course (2025) • Expected by Nov 2025

Tech Skills: Gradio • OpenAI Client • OpenAI Agents SDK • Gemini API • Ollama • Prompt Chaining.

BIG school – Curso de Iniciación al Desarrollo con IA • Oct 2025 • [Credential Link](#)

Tech Skills: AI Tools Fundamentals • LLM Workflow Concepts • AI-Assisted Development Principles.

Udemy – Curso de IA web: Nuevo Modelo de Google para JavaScript • Oct 2025 • [Credential Link](#)

Tech Skills: Chrome Built-in AI APIs • Gemini Nano Integration • Local AI Development • Prompt API.

AWS – AWS Certified Cloud Practitioner • May 2025 • [Credential Link](#)

Tech Skills: Cloud Computing • Security & Compliance • Cost Optimization • Architecture Principles.

Holberton Coding School – Foundations of Computer Science • July 2024 • [Credential Link](#)

Tech Skills: C • Python • Flask • SQL • Bash Scripting • Version Control (Git, GitHub).

freeCodeCamp – Responsive Web Design • Apr 2022 • [Credential Link](#)

Tech Skills: HTML • CSS • Mobile First Design • Responsive Design.

## SKILLS

Front-End Technologies: JavaScript • HTML • CSS • Svelte • TailwindCSS • DaisyUI • Axios

Back-End Technologies: Python • Flask • NodeJS • Jinja2

AI Technologies: OpenAI Client • Gemini API • Gradio • Ollama • Prompt Chaining

Developer Tools: GitHub • VS Code • NPM • Vite • Hugging Face Spaces • HostGator • Shell Scripting

Other Skills: Bilingual (English–Spanish) • Team Leadership • Mobile-First Design • Responsive Design

Currently Learning: AI Agent Development • TypeScript • React