Victor Alberto Martinez Hernandez

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<u>Work</u>

Instituto Nacional de Medicina Genómica

Full-Stack Developer - Internship

August 2023 - February 2024

- Developed a dynamic web application enabling users to create and visualize epidemic networks.
- Utilized SvelteKit for the frontend, D3 for data-driven documents, and Flask for the backend.
- Collaborated with a team of researchers to ensure accurate representation of epidemic data.
- Deployed and maintained the application on the institute's server, ensuring high availability and scalability
- Contributed to project documentation and provided technical support to end-users.

Github Repo: Epidemics Simulations

Projects

IslaSol

Frontend Developer - Freelance

- Built a functional and visually appealing digital menu for a restaurant.
- Designed an intuitive layout to improve the user experience and ordering process.
- Implemented responsive UI components for seamless performance across devices.
- Utilized React for the frontend, Tailwind CSS for styling, and Vercel for deployment.

Live Demo: Isla Sol

Gentleman Store

Full-Stack Developer - Personal Project

- Developed a sophisticated e-commerce platform specializing in tech products.
- Designed a responsive and intuitive UI for a seamless shopping experience.
- Utilized React for the frontend, Firebase for the backend and database management.

Live Demo: Gentleman Store

Education

Universidad Español

Bachelor of Computer Systems

Acapulco, Guerrero Grad July 2025

Technical Skills

Programming languages: C, Python, Go, Javascript, Typescript, HTML, CSS, SQL **Libraries and Frameworks:** Express, Flask, Django, Gin, React, NextJS, Svelte, Sveltekit

Tools and Platforms: Unix, VSCode, NeoVim, Git, Github, MySQL, Postgres, Docker, Nginx, Postman

Languages

Spanish: NativeEnglish: C1