

Victor Alberto Martinez Hernandez

victoralbertomhp@gmail.com | 7444545210

linkedin.com/in/victormhp/ | github.com/victormhp | victormhp.dev

Work

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

Code Craft

Frontend Developer - Freelance

- Developed an interactive web app for visualizing algorithms, data structures, and creative coding.
- Designed an engaging and intuitive UI to enhance learning and experimentation.
- Utilized Svelte for the frontend and canvas for dynamic visualizations.
- Implemented real-time animations for sorting algorithms, pathfinding, and procedural generation.

Live Demo: [Code Craft](#)

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](#)

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: Native
- English: C1