# **Hector Saenz**

### **Full-Stack Developer**

I'm a friendly, adaptable Full-Stack Developer with 10+ years of experience building intuitive web applications that prioritize usability and performance. I thrive in collaborative environments, believing that clear communication leads to better solutions and smoother development. Known for my problem-solving mindset, reliability, and efficiency, I focus on delivering high-quality results while keeping the process structured and engaging. Proficient in React, TypeScript, scalable architectures, and actively exploring AWS solutions and Python, I enjoy building seamless, user-friendly experiences that make an impact.

## **Employment History**

#### Full Stack Developer at Sonatafy Technology, Remote

2022 - 2025

Worked as a Full-Stack Developer on a SaaS product with a microservices architecture, primarily focusing on front-end development using React, TypeScript, and GraphQL. While occasionally developing full-stack flows, my main role involved integrating and consuming APIs to build new UI features, collaborating closely with both front-end and back-end developers to ensure seamless functionality across the platform.

- Developed interactive data visualization dashboards using amCharts, enabling users to analyze complex market data effortlessly.
- · Built and optimized front-end components with React, TypeScript, and Material UI, ensuring a seamless and responsive user experience.
- Integrated GraphQL APIs to enhance data fetching efficiency, reducing unnecessary network calls and improving application performance.
- · Managed feature flags with LaunchDarkly, enabling targeted rollouts, A/B testing, and controlled feature deployment.
- Improved platform performance through caching strategies, memoization, and workflow optimizations for faster load times.
- Enhanced CI/CD pipelines, streamlining the deployment process to accelerate development cycles.
- · Collaborated closely with QA and UX teams, ensuring high-quality releases with a strong focus on user experience.

#### Full Stack Developer at Classifile de Mexico, Nuevo Laredo

2014 - 2021

Joined a start-up as a Junior Developer, where I worked closely with a senior engineer to develop the platform's foundation. Over time, I led the creation of the production-ready SaaS version, ensuring it was scalable, robust, and fully optimized for long-term use. Developed and maintained end-to-end solutions, handling both front-end and back-end implementations while supporting key architectural decisions.

- · Led the development of a SaaS document management platform, ensuring long-term usability and scalability.
- Designed and built a secure cloud storage and sync service, providing users with reliable access to their documents.
- Developed complete full-stack solutions, managing front-end (PHP, JavaScript) and back-end (PHP, C#, MongoDB) implementations.
- · Developed an intuitive classification system that streamlined file organization, improving user efficiency and satisfaction.
- Created custom integrations using C# to seamlessly connect client systems with the Classifile platform, automating workflows.
- · Provided long-term maintenance and enhancements, ensuring platform reliability and continuous improvements.

#### Education

#### Computer Science, Universidad Autonoma de Tamaulipas, Nuevo Laredo

2010 - 2015

- · Developed a student database system for the university library, enabling students to easily access information on the local network.
- · This project directly contributed to securing my role at Classifile, showcasing my problem-solving and technical skills.

#### **Technical Skills**



#### Soft Skills

Problem-Solving Collaboration Communication Adaptability Empathy