

Hector Saenz

Full-Stack Developer

Profile

Ever since I started my journey as a full-stack developer over 10 years ago, I've been crafting user-friendly and functional web applications. I've got a strong understanding of React, TypeScript, and various other tools (including AWS!). I'm known for my reliability and a strong commitment to getting things done, also I believe teamwork and communication are key to ensuring projects run smoothly. If you're looking for a dev who consistently delivers and is happy to jump in and contribute, let's talk!

Employment History

Full Stack Developer, Sonatafy Technology, Remote

Jun 2022 - Present

- Developed interactive data visualization dashboards using amCharts, which helped users easily explore and understand complex market data.
- Collaborated on various full-stack features using TypeScript/React, Material UI, Elixir/Phoenix, and Java, contributing to improvements across the platform.
- Implemented feature flags with LaunchDarkly for targeted rollouts and A/B testing.
- Improved platform performance by implementing strategic caching, memoization, and workflow optimizations.
- Recommended key architectural changes for the platform's V3 that were adopted by the team, which helped make the system more adaptable to our needs.
- Streamlined development processes by improving CI/CD pipelines, leading to faster and more efficient releases.
- Actively participated in QA/UX reviews to ensure high-quality releases and a positive user experience.

Full Stack Developer, Classifile de México, Nuevo Laredo

2014 - 2021

- Led the development of a document management platform from the ground up, which is still used by businesses today.
- Developed a secure and reliable cloud storage and sync service, making sure customer data was always safe and accessible.
- Created an intuitive classification system that made it super easy for users to organize and find their files, which made them much more efficient and happy.
- Built custom integrations using C# to connect client systems with the Classifile platform, allowing for seamless data exchange and workflow automation.
- Took the lead on all aspects of development, from design and implementation to testing and deployment, using PHP, JavaScript, and C#.

Education

Completed coursework in Computer Science, Universidad Autónoma de Tamaulipas, Nuevo Laredo

2010 - 2015

- Built a student database system for the university library that's still used today - students can easily find their info on the local network.
- This project even helped me land my role at Classifile!

Certifications

AWS Certified Cloud Practitioner

AWS Certified Developer – Associate

Details

Mexico
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Languages

JavaScript/TypeScript
Python
Elixir
PHP
C#

Front-End

React
Material UI
Vue.js
GraphQL

Back-End

Node.js
Express.js
Phoenix (Elixir)

Databases

PostgreSQL
Snowflake
ClickHouse
SQL/NoSQL

DevOps & Tools

AWS (Certified)
Docker
Git (GitLab CI/CD)
Linux
Jira
LaunchDarkly