Adrian Salgado

Software Engineer

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Software Engineer with 3+ years of experience in web development (frontend / backend) and mobile development. Proficient in JavaScript, TypeScript, Node, React, and React Native. Currently learning Go, working on building an indie SaaS, and creating Spanish dev tutorials on YouTube.

Experience

Software Engineer II — Honeywell — May 2022 - Feb 2023

- Participated in the building of an enterprise micro-frontend SPA through federated modules.
- Devised and conducted test plans to ensure 95%+ code coverage through unit testing.
- Actively participating in sprint grooming, planning & code review with a 100% say-do ratio.

Git, JavaScript, Jest, Jira, React, Serverless, Redux, RTK Query, StoryBook, Styled Components, Tailwind, TypeScript.

Software Engineer — LATAVAL — Nov 2021 - April 2022

- Lead the architecture and development of a mobile App (React Native) with over 10k MAU.
- Set up production-facing REST API endpoints to handle a peak of 1,000 requests per second.
- Developed an internal CMS by leveraging Google Cloud Platform and CI/CD pipelines.

AWS, CSS3, Docker, Expo, Express.js, Google Cloud, Linux, Next.js, Node.js, React.js, React Native, Remix, Strapi.

Web Developer — Waldo's Co — Aug 2021 - Oct 2021

- Optimized the company's e-commerce loading speed by 3s and improved the UI responsiveness.

CSS, Firebase, Google Analytics, Google Tag Manager, HTML5, JavaScript, Liquid, NoSQL, Shopify, React.

Web Developer — 7iete Studio — July 2020 - June 2021

- Created performant (1s load) websites by leveraging SSR/SSG UI frameworks through Jamstack.
- Developed cross-platform (Android/iOS) apps with great UX as measured by 27% user retention.
- Enhanced an internal dashboard for dataviz by 25% as measured by loading performance.

Express, Firebase, Gatsby, GraphQL, GitHub, MUI, Netlify, Next, Node, OOP, PWA, React, React Native, Sass, WordPress.

Webmaster — CEMERI — Sept 2019 - July 2020

- Designed and optimized the SEO architecture with monthly increments of 15% impressions.
- Built an academic search engine - through Google API - that was in use by over 10K students.
- Designed an internal tool for map creation (d3.js) which boosted publishing rate by 33%.

CSS, JavaScript, Google Analytics, Google Search Console, Google Tag Manager, HTML, XML, Wordpress.

Projects

Content Creation   Watch »   Sept 2021 - Current

Web development tutorials on YouTube. Currently at 220k views & 3k subscribers.

Xolo SEO   Visit »   Jan 2023 - Current

A SaaS that leverages NLP/AI to help you reach the 1st page of Google Results.

- Set up a microservice app infrastructure through dockerization and deployment on the cloud.
- Modeled the database, built the current POC and layed out an architectural plan for future work.

FastAPI, Firebase, GCP, HuggingFace, Playwright, PostgreSQL, Prisma, Python, Railway, React, Remix, SQL.

Education

Language Certificates: C1 English by IELTS   ○   A2 Russian by PSU   ○   N5 Japanese by JLPT.

BA International Relations at UNAM - Universidad Nacional Autónoma de México.   2015 - 2019

Mechatronics Engineering (Dropout) at Tecnológico de Monterrey.   2013 - 2015