

Alejandro Mares Sánchez

WEB DEVELOPER

Profile

Experienced software developer with over 6 years in creating diverse web applications for corporate IT, asset management, and business tools. Proficient in full-stack development, with a focus on frontend technologies like React.js, Angular, and Next.js. Successfully delivered high-impact projects for both startups and large corporations, as well as freelanced on critical platforms and corporate websites. Adept at collaborating within international remote teams. Explore my portfolio for detailed examples of my work.

Professional Experience

Software Developer, Luxoft, Remote

APRIL 2022 — PRESENT

- Contributed to the frontend development of four projects, using React.js, Next.js, and Angular, working closely with Business Analysts and UI Designers to meet key business goals.
- Upgraded customer-facing Angular applications from version 9 to 16, significantly enhancing performance and user experience.
- Rapidly developed a supply chain risk management MVP with data visualization on maps and charts, meeting tight deadlines.
- Developed reusable web components and integrated REST APIs, maintaining high code quality through debugging, unit testing, and code reviews.

Software Developer, Bosch, Remote

SEPTEMBER 2020 — APRIL 2022

- Worked as a remote member of an agile team based in Mexico, managed from the USA, and utilizing SCRUM methodology to ensure efficient and collaborative project execution.
- Improved the efficiency of Level 1 & Level 2 Support Agents by developing an internal React.js web app (IT Service Manager) and a Node.js/Express.js backend application. These tools consolidated multiple internal data sources, provided smart search capabilities for solution articles, and facilitated ticket raising.
- Continuously implemented module improvements to the IT Service Portal, a critical internal web app built with Backbone.js, ensuring the platform remained in optimal condition to manage a user base exceeding 400,000 worldwide.
- Developed a self-service support section within the IT Service Portal, featuring a smart search function for solution articles. This enhancement improved support workflow efficiency, significantly reducing the support call ratio. It was projected to generate estimated savings of over 1.5 million euros annually.

Frontend Developer, Adroit Overseas, Remote

NOVEMBER 2019 — SEPTEMBER 2020

- Played a pivotal role as a member of the initial tech department, part of a remote team of six developers based in Mexico.
- Improved sales department performance by continuously enhancing UI/UX for an internal CRM built with Angular 7, leading to more efficient customer management processes.
- Scaled the CRM into a robust ERP platform, developing new business logic modules that improved company performance across six different departments. The ERP became a central tool used daily by various teams.
- Maintained high code and product quality by upgrading the ERP platform's Angular and NPM packages from version 7 to 9, ensuring the platform remained up-to-date and secure.
- Facilitated knowledge transfer to new team members, significantly contributing to a 300% team growth within six months by mentoring and onboarding new developers.

Details

Guadalajara
Mexico
3321179565
hello@alxmares.com

Links

[Portfolio](#)
[LinkedIn](#)
[Github](#)

Top Skills

React.js
Angular
Next.js
Astro
SvelteKit
Tailwind CSS
Node.js
Nest.js
GraphQL
Apollo
TypeORM
HTML & CSS
JavaScript
TypeScript
Socket.io
Technical SEO
Full-stack Development
Remote Collaboration

Frontend Developer, Aleate, Guadalajara, MX

AUGUST 2018 – OCTOBER 2019

- Developed the initial version of an internal ERP for Megadulces, featuring over 15 CRUD operations, and visualization modules. The application was built with Angular 6 and later scaled to Angular 7. Successfully integrated Google Maps and Google Directions APIs.
- Created the [first version of Aleate's website](#), introducing an innovative interactive 3D web environment to significantly improve UX. This project was developed using HTML, CSS, and Vanilla JS, leveraging WebGL and Three.js for advanced 3D capabilities.

Featured Freelance Projects

Bloom, Agriculture management platform:

- Developed the entire frontend for the Bloom Agri ERP platform using Next.js, focusing on field crops management.
- Implemented features such as land surface mapping with Google Maps, a "Monitoring" section for quality control reports, and an "Applications" tab for scheduling.
- Created multi-level dashboards with analytics and integrated PDF report generation, ensuring a comprehensive solution for agricultural producers.
- Managed deployments to production, ensuring smooth and timely releases.

Tia Lola, local bakery digital presence (CMS and website):

- Enhanced the digital presence of a local Mexican bakery by developing a website with Astro and a custom CMS using Next.js.
- Implemented dynamic product and branch management with SSR for real-time updates on the public site.
- Integrated contact form submissions processing into the CMS, combining frontend and backend solutions to streamline content management.
- Utilized NestJS, GraphQL, and Apollo Server to build a robust backend.

Woonkly, Metasocial Marketplace:

- Contributed to the frontend development of Woonkly.com, focusing on reusable UI components and REST APIs using React.js.
- Delivered critical features such as NFT visualization, profile pages, and notifications under tight deadlines, significantly improving platform functionality and user experience.

Adroit Overseas, Corporate website:

- Elevated Adroit Overseas' digital presence by developing a static corporate website using SvelteKit and Tailwind CSS.
- Delivered a high-performing, SEO-optimized website, enhancing the company's online visibility and user engagement.

To see more projects, visit alxmares.com

Education

Professional Technologist in Software Development, Centro de Enseñanza Técnica Industrial, Guadalajara, México

AUGUST 2014 – AUGUST 2018

- Completed a 4-year program with a focus on software development, covering specialized subjects such as database management, web development, and software architecture.
- Links: [Degree](#), [Curriculum map](#).