

# Alejandro Mares Sánchez

FRONTEND DEVELOPER

## Profile

Experienced web developer with 5 years building diverse web apps for corporate IT, asset management and business tools. Proficient in collaborating within international remote teams. Background spanning startups to large corporations.

## Professional Experience

### Software Developer, Luxoft, Remote

APRIL 2022 – PRESENT

- Contributed to achieving business goals by participating in 4 projects within globally distributed remote teams, demonstrating proficiency in developing web applications using React.js, Next.js, and Angular, and collaborating with Business Analysts and UI Designers.
- Successfully tackled intriguing challenges such as upgrading customer-facing Angular applications from version 9 to 16 and swiftly developing the MVP application for a supply chain risk management tool with data visualization on maps and charts.
- Successfully achieved project milestones by engineering web applications, developing reusable web components and integrating REST APIs, ensuring code quality through debugging, unit testing, and conducting code reviews.

### Frontend Developer, Woonkly (freelance), Remote / part-time

MARCH 2022 – DECEMBER 2022

- Elevated the functionality and met aggressive deadlines for [woonkly.com](https://woonkly.com) by developing and seamlessly integrating a variety of reusable UI components and REST APIs, enabling features such as NFT visualization, profile pages and notifications, using React.js.

### Software Developer, Bosch, Remote

SEPTEMBER 2020 – APRIL 2022

- Enhanced IT Service Desk productivity and cost-effectiveness by building a web application featuring smart article search, streamlined support aggregating data from multiple SQL databases, and user-friendly ticket raising forms. Developed with React.js and Node.js.
- Successfully maintained a long-term IT Service Portal (ITSP) serving over 400,000 active users, taking ownership of the support chat feature and enhancing UI/UX. Utilized jQuery and Backbone.js for retro-compatible development.
- Reduced operation costs by implementing a self-service support page on the ITSP, featuring a streamlined article search, which encouraged users to resolve issues independently, thus reducing support calls and ticket submissions. Additionally, implemented a user interaction tracking system to guide future improvements.

### Frontend Developer, Adroit Overseas, Remote

NOVEMBER 2019 – SEPTEMBER 2020

- Drive the company's tech innovation by leading frontend development for internal customized CRM & ERP projects, designing the UI/UX, and engineering the applications using Angular. Collaborated closely with business experts to ensure project success.

### Frontend Developer, Aleate, Guadalajara, MX

AUGUST 2018 – OCTOBER 2019

- Successfully achieved business objectives by leading the frontend development of two Angular web applications tailored for retail logistics and client relationship management. Additionally, built the inaugural version of [aleate.com](https://aleate.com) using JavaScript and Three.js.

## Details

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Mexico  
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## Links

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

## Top Skills

HTML & CSS  
JavaScript  
TypeScript  
Angular  
React.js  
Next.js  
SvelteKit  
Astro  
Tailwind  
Node.js  
Nest.js  
Socket.io  
GraphQL  
TypeORM

## Freelance / Self Employed Projects

JANUARY 2019 – PRESENT

- **Bloom SaaS platform:** Empowered Mexican agriculture producers by collaborating with Aleate as a freelance developer to build an agriculture-focused Software as a Service (SaaS) platform, which optimizes productivity and help to manage specific processes and operations. Developed using Next.js.
- **Tia Lola website and CMS:** Improved digital presence of a local Mexican bakery business by collaborating with Aleate as a freelance developer to build both the website and a custom CMS facilitating dynamic setup of products and branches. Leveraged Astro for the website and Next.js for the CMS.
- **Adroit Overseas corporate website:** Elevated the company's digital presence by building a static corporate website leveraging SvelteKit and Tailwind, resulting in a high-performing, SEO-optimized product.
- **Grid Software landing page:** Revitalized Grid, a local Mexican software studio's online presence, by creating a modern static landing page using Next.js and Tailwind.
- **Integreat corporate website:** Revamped and enriched Integreat Consulting's digital footprint by reconstructing their corporate website with Angular, incorporating translations to 6 languages.

## Personal Achievements

### Hackathon Winner "</BERRY> HACK", Guadalajara, México

OCTOBER 2019

- In 48 hours, proposed a theoretical alternative to white macro-tunnels for berry farms: a dynamic opacity biopolymer tunnel regulated by IoT hardware. Created web and mobile apps to monitor luminescence, humidity, and temperature, simulating real opacity changes and providing historical visualization data.

### Hackathon Winner "Casa Sauza, Responsible Production and Consumption", Guadalajara, México

APRIL 2019

- In 96 hours, designed a scalable web app for industrial machinery, simplifying operational variable registration and quality control. Featured QR codes for machine identification, scheduled readings, and cloud-based storage via Azure.

## Education

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

AUGUST 2014 – AUGUST 2018

- The program covered 4 years of specialized subjects in Software Development. Links: [Degree](#), [Curriculum map](#).