

## Professional Summary

Passionate Full Stack Developer with experience in Node.js, Express, NestJS, .NET Core, Angular and React.js. Proficient in building robust web applications using modern languages such as JavaScript, TypeScript and C#. Hands-on experience with UX/UI and state libraries like TailwindCSS, Flowbite, Material UI, Bootstrap, React's Context API and Redux. Experienced in working with RESTful and gRPC APIs, microservices architecture, and working with agile methodologies. Adept at collaborating with cross-functional teams to deliver high-quality software solutions.

## Technical Skills

- **Languages:** JavaScript, TypeScript, C#, HTML, CSS, SQL.
- **Frameworks/Libraries:** Angular, React, Node.js, Express, Next.js, TailwindCSS, Flowbite, Bootstrap, Redux.
- **Databases:** PostgreSQL, MongoDB, MS SQL Server, MySQL.
- **Tools:** Git, GitHub, Postman, Insomnia, pgAdmin4, Docker, Jira, VS Code, IntelliJ IDEA.
- **Other:** RESTful APIs, Microservices, Agile/Scrum.

## Professional Experience

**MacroPay**, *Backend Developer Sr., Mexico City*, Nov 2024 - Present

**Tech Stack:** NodeJS + Express + NestJS

- Lead the effective management of APIs, application services, data management tasks, messaging and authentication.
- Design, develop and implement efficient solutions, ensuring integrity and security of data transactions.
- Collaborate closely with other teams to ensure system interoperability.
- Contribute to the continuous improvement of the organization's software development and architecture practices.

**HuubieMX**, *Frontend Developer, fully remote*, Jan 2023 - Oct 2024

**Tech Stack:** TypeScript + React + TailwindCSS + Flowbite + React Redux/Redux Toolkit.

- Implemented dynamic and responsive UI components using TailwindCSS + Flowbite for an international web application.
- Implemented a multi-tenant, multi-branch application with company-bound user's state using React Redux + Redux Toolkit.
- Collaborated with backend developers to integrate APIs and optimize performance.
- Utilized Agile methodologies for project management and continuous delivery.

**Office Space Solutions**, *Full Stack Developer, fully remote*, Jan 2022 - Dec 2022

**Tech Stack:** NodeJS + Express + NestJS + PostgreSQL + React + TailwindCSS.

- Led the development of new features and enhancements for a real estate management platform.
- Conducted performance optimization and database queries to improve application efficiency.
- Worked closely with the Product Owner to ensure requirements were met on time.

**Altimetrik**, *Frontend Developer, fully remote*, Feb 2021 - Jan 2022

**Tech Stack:** TypeScript + Angular + Material UI.

- Developed interactive and responsive UI elements for a Fintech application.
- Implemented unit and integration tests with Jasmine + Karma to ensure code quality and reliability.
- Participated in code reviews and collaborated with team members to improve the codebase.

**TechWave Solutions**, *.NET and Angular Developer*, Aug 2020 - Jan 2021

**Tech Stack:** .NET Core, Angular, MS SQL Server

- Developed and maintained web applications for various clients, ensuring high performance and responsiveness.
- Collaborated with designers and backend developers to create seamless user experiences.
- Led the implementation of Agile practices, improving project delivery times and client satisfaction.

**Grupo PROSUR, Real Estate Administration Manager, Apr 2014 - Jul 2020**

**Tech Stack:** NodeJS + ExpressJS + PostgreSQL.

- Spearheaded the development of a Property Management System, improving lease contract renewal efficiency.
- Optimized accounts receivable collection time through efficient backend solutions.
- Mentored junior developers and promoted best practices within the team.

## **Education**

- **MBA**, *Tec de Monterrey Campus Puebla*, 2011 – 2013
- **Master in E-Commerce**, *EGADE*, 2000 – 2002
- **Information Systems Engineering (Bachelor's Degree)**, *Tec de Monterrey Campus Chiapas*, 1995 – 2000

## **Additional Information**

- **Languages:** Fluent in Spanish and English.
- **Hobbies:** Open-source contributions, tech blogging, mentoring junior developers.