CARLOS ADOLFO GARCIA RAMOS
Fullstack Developer

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SUMMARY

Fullstack Developer with over five years of experience in TypeScript and web and mobile ecosystems. Experience in frontend (Vue.js, React, React Native), backend (NestJS, .NET, Google Cloud Functions), and API integration. I enjoy learning new technologies on my own and find technical challenges exciting.

EDUCATION

Mechatronics Engineering
Faculty of Mechanical and Electrical Engineering UANL

📅 08/2015 - 06/2021

Academic English Diploma
Language Center, Faculty of Philosophy and Letters UANL

📅 08/2014 - 12/2017

WORK EXPERIENCE

Monoestereo - Frontend Developer
📅 10/2020 - 07/2023   📍 Remote

Development agency.

- FrontEnd development on multiple Node projects primarily using Vue.js and React. Consumption of REST APIs. Deployments to servers. Support in backend development areas.

Agentus App - Fullstack Developer
📅 08/2023 - 02/2024   📍 Remote

CRM application with OpenAI API integration for task and sales management.

- Fullstack development with Vue.js: UI design and implementation, OpenAI API integration and prompting design for management and tracking flows, and serverless backend with Google Cloud Functions in TypeScript (Firebase, Firestore, Storage). Owned the full application lifecycle.

Daltum Systems - Fullstack Developer
📅 02/2024 - 01/2026   📍 Remote

- Fullstack development in Node.js and .NET projects. Integration and development of multiple REST APIs for projects such as shipping guide generation, a human resources administration platform, an employee evaluation system, and government cadastral data projects. Use of Azure services. CI/CD implementation. Linux server administration and maintenance: application deployment, troubleshooting, environment configuration, and infrastructure management.

Bluepeople — Dolfintech - Fullstack Developer
📅 02/2026 - Present   📍 Remote

Barri Money Transfer · [Barri Card — digital card & wallet](#).

- Fullstack development of the digital card and wallet product (Barri Card): integration with Green Dot APIs, web frontend with React.js, mobile app with React Native (iOS and Android), and backend with NestJS and .NET 9 (REST APIs, business logic, persistence). SQL and MongoDB databases. Involved in design, implementation, and maintenance of wallet and Barri account flows within the Barri Money Services ecosystem.

FRAMEWORKS AND SKILLS

Frontend Development
> Vue.js, React (TypeScript): Solid experience in building dynamic and responsive user interfaces.
> React Native: Mobile app development for iOS and Android.

Backend Development
> Nest.js (TypeScript), FastAPI (Python), ASP.NET Core / .NET (C#): Profound knowledge in creating RESTful APIs and scalable web applications on the server side.
> Google Functions (TypeScript): Experience in developing serverless functions on the Google Cloud Platform (GCP).

Databases
› PostgreSQL: Proficiency in designing and managing relational databases using SQL and PostgreSQL.
› Firestore: Experience in NoSQL databases and using Firestore for real-time data storage.
› MongoDB: Experience in NoSQL databases for applications requiring flexible schemas and high scalability.

Environment Management
› Docker Compose: Experience in orchestrating and managing development environments using Docker Compose, facilitating configuration and execution of multi-container applications.
› CI/CD: Implementation of continuous integration and deployment pipelines. Experience with cloud services: Azure and Google Cloud Platform (GCP).

AI Tools
› Proficient in artificial intelligence tools such as Cursor, Gemini, and other generative AI tools to enhance productivity in software development.