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Osvaldo Valentin Garcia
Full-Stack Developer

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Senior Full-Stack Developer with **5 years of intensive experience** specializing in the modern JavaScript ecosystem (Vue/Nuxt, React/Next.js) and architecture. Proven ability to lead and deliver high-impact, scalable solutions, including spearheading the architectural definition for the company's largest system and **reducing its load time from 5 seconds to under 500 milliseconds**.

Work Experience

Senior Front-End Developer	**AETO**	**Feb 2025 — Present**
Development Team	Remote	

- **Led the architectural definition** for the company's largest system using Vue.js, TypeScript, and Nuxt.js, prioritizing the **simplest scalable solutions** that reduced system load time from **5 seconds to under 500 milliseconds**.
- Championed the adoption of **Docker** to streamline the team's deployment process, which successfully led to a **50% faster environment setup** for new developers and improved team collaboration.
- Demonstrated **resilience** by leading the implementation of comprehensive **Unit and E2E Testing** strategies across the primary codebase, reducing critical production bugs by **45%** over six months.
- Engineered a full-stack reporting solution **(NestJS/pdfmake)** to **quickly resolve urgent data issues** and reduce report generation time by 67% **(from 3 seconds to 1 second average)**, significantly improving user experience and data accessibility for key stakeholders.
- **Optimized field operations** by developing a vehicle inspection application (Expo/React Native) that drastically decreased inspection time by **30%** and streamlined evidence collection.
- **Significantly improved app stability and deployment speed** by leveraging **Expo OTA (Over-the-Air)** updates to deploy bug fixes instantly, coupled with **Sentry** integration, which eliminated **2** of in-person debugging trips and accelerated the resolution of production issues.

Front-End Developer	**AETO**	**Jun 2022 -Feb 2025**
Development Team	Remote	

- Successfully designed, developed, and delivered a **React Native MVP** (integrating complex features like camera, **Bluetooth**, and mapping) within an aggressive **2-month deadline**. This solution **reduced the average operator task completion time by 25% (from 20 minutes to 15 minutes)**, with some tasks seeing up to a **62% reduction (down to 7.5 minutes)**. The application currently serves over **150 active users**.
- Developed multiple integrated web applications using the **React and Next.js** stack, featuring advanced **Google Maps integration** and leveraging professional UI libraries like **MUI** to deliver a high-quality, polished user experience.
- Established early standards for application visual consistency by utilizing **CSS variables** to create a rudimentary design system, ensuring uniform styling and **accelerating style changes by 50%** across different application themes.
- Improved team collaboration and code stability across a **5** by defining and enforcing a structured **GitHub Workflow** strategy (branching, pull requests, and mandatory code review), **reducing merge conflicts by over 80%**.

Javascript Developer	**AETO**	**Feb 2021 - Jun 2022**
Development Team	Remote	

- Initiated rapid career progression, advancing from Trainee to Developer within **6** and mastering foundational front-end development using vanilla HTML, CSS, and JavaScript (JS).
- **Increased early feature development efficiency by an estimated 25%** by designing and implementing a library of **12 reusable vanilla JS components**, significantly reducing repetitive coding time across **4** projects.

Education and Certifications

- **Bachelor of Software Engineering,** Universidad Ciudadana de Nuevo León   **2024**

Technologies and Languages

- Languages: Javascript, Typescript, HTML, CSS
- Technologies: Vue, Nuxt, React, React Native, Docker, Git, NestJs
- Other: SOLID, Clean Architecture, Design Patterns

Projects

- **Expense Management System:** Developed the entire front-end application (Vue, Pinia) to streamline corporate travel expense logging and record-keeping for **10+ accountants**. Successfully engineered **complex, multi-layered state management** to handle concurrent and dynamic data flows
- **Digital Voting & Reporting:** Developed the secure, modern front-end application using **React, Zustand**, and **Shadcn**. This interface was used to record votes at **50+ polling stations** and focused on data integrity and user experience to support the automated generation of official, structured reports.