
MARTÍN GONZÁLEZ MIRANDA

SENIOR SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Driving innovation through code: Senior Full Stack Developer with 4+ years leading international teams and delivering high-performance, scalable web applications. Expert in frontend SPAs and SSR with Next.js, Nuxt.js, React, Vue, and Angular, plus backend experience in Node.js, Spring Boot, and Go (basic). Proficient in AWS, Azure, and Google Cloud, with a track record of optimizing performance, mentoring teams, and creating user-focused solutions with measurable impact.

WEBSITES, PORTFOLIOS, PROFILES

- <https://github.com/martinGM05>

SKILLS

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| Friendly, positive attitude and proactive mindset. | Leadership and task planning in international teams. |
| Teamwork, collaboration, and mentoring of junior developers. | Continuous learning and ability to adopt new technologies quickly. |
| Effective communication with cross-cultural and remote teams. | Conflict resolution and constructive feedback. |
| Problem-solving and adaptability in fast-paced environments. | Time management and prioritization. |
| Customer-oriented thinking and UX awareness. | Analytical thinking and attention to detail. |

WORK HISTORY

Cyberpuerta, 08/2024 - Current

Software Engineering – Guadalajara, Jalisco, Mexico (Remote)

- Redesigned and optimized **Cyberpuerta's Mexican e-commerce platform** using **Nuxt.js**, improving page load times by **30%** and enhancing overall user experience.
- Implemented **PayPal payments** with **Hosted Fields** and **Card Fields SDK**, enabling **secure, seamless transactions** and increasing checkout success rate.
- Developed **pixel-perfect, reusable frontend components** following **atomic design principles**, with thorough review and documentation in **Storybook**.
- Built **scalable, maintainable frontend architectures** that enable modularity and consistent page development.
- Applied **advanced performance optimization techniques** including lazy loading, code splitting, tree shaking, and critical rendering path optimization to improve load times and responsiveness.
- Collaborated with backend and design teams to ensure smooth integration and high-quality product delivery.
- Designed and executed a **comprehensive end-to-end testing strategy with Cypress**, increasing application reliability.

- Mentored team members, fostering knowledge sharing and continuous improvement in development practices.

Medio Melón, 08/2022 - 07/2024

Senior Full Stack Developer – Mexico City, Mexico (Remote)

- Led a **cross-functional development team**, optimizing workflows and task assignments, resulting in a **25% faster project delivery**.
- Architected **end-to-end backend and frontend solutions** following industry best practices, ensuring scalability, maintainability, and high performance.
- Developed **serverless functions** using **AWS Lambda, Node.js, and TypeScript**, streamlining core processes and reducing server costs.
- Implemented **decoupled, event-driven architectures** using **AWS SQS**, enabling scalable, resilient, and asynchronous communication between services.
- Worked extensively with **Angular 12+** for over a year, progressively updating and maintaining applications as newer versions were released, ensuring modern standards and performance optimization.
- Integrated **third-party services** including **Twilio, AWS, and Firebase**, enhancing platform functionality and enabling automated communication workflows.
- Built **mobile applications for banking clients** using **React Native**, extending functionality by modifying native modules for **Android and Objective-C**.
- Designed **bulk upload modules** handling **highly concurrent requests** with **RxJS**, improving data processing speed and reliability.
- Automated **S3 bucket lifecycle management** via **CloudFormation**, reducing manual maintenance and operational errors.
- **Mentored junior developers** and implemented structured **code review processes**, raising code quality standards and accelerating team skill development.

CAPEM, 01/2024 - 06/2024

Front End Developer – Guadalajara (Remote)

- Developed a **comprehensive HR platform** using **React, Recoil, and Chart.js**, delivering a responsive, interactive, and data-driven user experience for HR teams.
- Implemented **dynamic organizational charts** for clear hierarchy visualization, streamlining management of employee data and reporting.
- Created a **reusable component library** following **atomic design principles**, improving code modularity, maintainability, and scalability across multiple modules.
- Established **comprehensive documentation and interactive demos in Storybook**, enabling efficient **team collaboration and onboarding** for future developers.
- Optimized **frontend performance** and load times, ensuring smooth rendering of complex data visualizations.
- Integrated **form validation, state management, and reusable UI patterns**, improving developer efficiency and user experience.
- Applied **responsive and accessible design practices**, ensuring usability across devices and compliance with accessibility standards.

Farmatin, 06/2021 - 12/2021

Full Stack Developer – Poza Rica De Hidalgo, Veracruz, Mexico (Remote)

- Designed and implemented **MySQL database architecture**, ensuring data integrity and scalability for business operations.
- Developed **secure RESTful APIs** using **Node.js, Express, and JWT authentication**, enabling reliable and protected communication between frontend and backend.
- Implemented **Firebase authentication and Firestore** for secure user management and real-time database capabilities.
- Developed **modules integrating with OpenAI API** to suggest catalog products to clients, enhancing personalization and customer engagement.
- Implemented **CI/CD pipeline with GitHub Actions**, automating deployments and reducing release errors.

- **EDUCATION**

Computer Systems Engineering: Mobile Applications, 2018
Instituto Tecnológico Superior De Teziutlán - Teziutlán, Puebla, Mexico

 - Degree Awarded with Honors

LANGUAGES

Bilingual or Proficient (C2)

Diploma in Web and Mobile Application Development , 11/2020