

Alejandro Millan

Profile

Frontend / Tech Lead with 6+ years of experience building scalable web and mobile applications in fintech and banking. Specialized in Vue, Angular, Ionic, and Capacitor, leading frontend architecture, CI/CD pipelines, and high-traffic production apps used by thousands of users. Strong focus on performance, maintainability, and business-driven UX.

Technical Skills

Frontend	HTML, CSS, JavaScript (ES6+), TypeScript, Vue.js, Nuxt, Nuxt UI, Quasar, Angular, Ionic, Capacitor, TailwindCSS
State Mgmt.	Pinia, Vuex
APIs	RESTful APIs, Axios, Firebase SDK
Backend / Cloud	Firebase (Firestore, Authentication, Storage, App Check, Functions, Messaging, Hosting, App Hosting, Analytics), AWS (Elastic Beanstalk, Lambda, Amplify, RDS)
Tooling	Vite, Webpack, ESLint, Prettier, npm, Trapeze
Testing	Cypress, Appium, Karma, Jasmine
Mobile	iOS & Android builds, App Store & Play Store deployment, Push Notifications
Deployment	Fastlane, GitHub Actions
Leadership	Frontend architecture, code reviews, technical mentoring
Methodologies	Agile, Scrum, Git-based workflows
Languages	Spanish (Native), English (Advanced)

Professional Experience

- 2023 – Present **Tech Lead, Blue Core S.A.**
- Leading the frontend development of a large-scale online banking web platform for a top-tier bank in Panama.
 - Defining frontend architecture standards, ensuring scalability, performance, and long-term maintainability.
 - Conducting code reviews, enforcing best practices, and improving overall code quality across the team.
 - Mentoring frontend developers, supporting technical growth and consistent delivery.
 - Previously led the development of new features for a production mobile banking app, collaborating closely with backend, QA, and product teams.
- 2022 – Present **Lead Developer (Side Project), One Spot**
- Designed and developed a ticketing platform for social and cultural events in Panama City.
 - Built web and mobile applications using Vue, Ionic, and Capacitor, with a serverless Firebase backend.
 - Implemented authentication, real-time data, push notifications, and secure cloud integrations.
 - Managed the full product lifecycle, from initial design and architecture to deployment on App Store and Google Play.
 - Oversaw CI/CD workflows and production releases, ensuring stable deployments across platforms.
- 2021 – 2022 **QA Engineer, Blue Core S.A.**
- Developed and maintained end-to-end automated test suites for mobile banking applications using Cypress and Appium.
 - Improved application reliability by validating critical user flows across iOS and Android.
 - Built and optimized CI/CD pipelines for mobile apps using Fastlane and GitHub Actions.
 - Worked closely with frontend and backend teams to identify, reproduce, and resolve production issues.
- 2020 **Frontend Developer, Bath & Body Works**
- Maintained and enhanced e-commerce websites for 8 Latin American countries.
 - Implemented UI updates and feature changes using VTEX CMS, ensuring regional customization and consistency.
- 2019 **Junior Web Developer, Venmetro Inc.**
- Contributed to the development of a fintech platform using Ruby on Rails.
 - Supported frontend development tasks and collaborated with backend engineers and designers.
 - Helped improve overall product usability through UI enhancements and bug fixes.

Education

Master's Degree in Software Engineering, Panama

Bachelor's Degree in Systems Engineering, Panama