

# Alejandro Millan

## Profile

Vue.js (Vue 3) frontend developer and tech lead with 6+ years of experience in building scalable web and mobile applications. Bringing to live multiple projects ranging from personal to clients with large scale user base. Always prioritizing code quality, maintainability and best practices.

## Technical Skills

Frontend	HTML, CSS, JavaScript, TypeScript, Vue.js, Pinia, Vuex, Nuxt, Nuxt UI, Quasar, Angular, Ionic, Capacitor, Bootstrap, Tailwind, Client-side rendering (CSR), Server-side rendering (SSR), Progressive Web Apps (PWA)
Backend / Cloud	Firebase (Firestore, Authentication, Storage, App Check, Functions, Messaging, Hosting, App Hosting, Analytics), AWS (Elastic Beanstalk, Lambda, Amplify, RDS)
APIs	RESTful APIs, Axios, Firebase SDK, Algolia, Sendgrid
Tooling	Vite, Webpack, ESLint, Prettier, npm, Trapeze, Git
Test / Deploy	Cypress, Appium, Vitest, Karma, Jasmine, Fastlane, GitHub Actions
Collaboration	GitHub, Bitbucket, Jira, Slack, Microsoft Teams
Methodologies	Agile, Scrum, Git-based workflows
Languages	English (Fluent), Spanish (Native)

## Professional Experience

### 2023 – Present **Frontend Tech Lead, Blue Core S.A.**

- Led the frontend development at a large scale web banking platform which will serve 200,000+ users.
- Successfully delivered 8 customer journeys, including processes like onboarding, user unlock, user retrieve and more.
- Integrated third-party services for biometric validation and online session booking like FacePhi and MS Bookings.
- Built the application with Angular 19 and consuming RESTful APIs through AWS Lambda services and API Gateway.
- Designed frontend standards in order to improve performance and maintainability.
- Mentored developers through code reviews and pair-programming to keep high level code quality.

### 2021 – 2022 **QA Engineer, Blue Core S.A.**

- Implemented automated End-to-end (E2E) tests using Cypress and Appium to validate important user flows in web and native iOS and Android builds.
- Developed CI/CID pipelines using Fastlane and Github Actions for building, testing, and release.

### 2020 **Frontend Developer, Bath & Body Works**

- Maintained 8 e-commerce websites for multiple markets in Latin America.
- Implemented UI updates and features using Vtex CMS.

### 2019 **Junior Web Developer, Venmetro Inc.**

- Contributed to the development of a fintech web platform serving around 1,800 monthly users.
- Worked with Ruby on Rails and Vue.js to maintain frontend components while strengthening my full-stack knowledge.

## Entrepreneurial Experience

### 2022 – Present **Lead Developer, One Spot Inc.**

- Led the end-to-end development of web and mobile ticketing platform tailored to social and cultural events, with more than 8,000 registered users and surpassing the 15,000 tickets sold in less than 2 years.
- Built and maintained the platform using Vue.js, Ionic and Capacitor.
- Implemented core features as authentication, real time data updates, push notifications, analytics, and secure API consumption using Firebase services.
- Integrated credit card payment gateways like NMI and local bank digital wallets, allowing for secure transactions.
- Engineered the full-stack project, from frontend architecture and backend infrastructure to deployment releases on App Store and Google Play.

## Education

**Master's Degree in Software Engineering**, Panama

**Bachelor's Degree in Systems Engineering**, Panama