Karim El Alaoui

Frontend Engineer

M'diq, Morocco (Open to Remote & Relocation)

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Summary

Frontend engineer with 5 years of experience building production web and mobile applications in React, Next.js, Vue, and TypeScript. Owns products end to end — from UI/UX and architecture to security and performance. Rebuilt a multi-tenant, white-label B2B SaaS platform from scratch and modernized a legacy ticketing platform, repeatedly shipping high-impact features on my own initiative. Seeking a frontend engineer role (mid-level), remote or on-site.

Skills

Languages & Frameworks: TypeScript, JavaScript, React, Next.js, Vue 3, React Native, Node.js, PHP, HTML5, CSS3

UI & Styling: Tailwind CSS, shadcn/ui, PrimeVue, GSAP, responsive & accessible UI

State & Data: Pinia, REST APIs, MySQL, PostgreSQL, Supabase, Firebase

Cloud & Tooling: AWS (SES, SQS), Vercel, Stripe, SendGrid, Sentry, PostHog, Zod, JWT, Git

Domains & Practices: Multi-tenant / white-label SaaS, internationalization (i18n / RTL), web security (RBAC, auth hardening), performance optimization, mentoring

Learning: Go (built a production email engine), automated testing (Vitest, React Testing Library)

Experience

Frontend Engineer — Nuitee (incl. Ticket.ma, LiteAPI Whitelabel) Oct 2024 – Jun 2026

Built on the white-label travel platform, then took sole ownership of a sister product — one continuous role at the same company. Casablanca, Morocco / Remote

- **Ticket.ma — Morocco's leading event-ticketing platform (400K+ users) | Jan 2026 – Jun 2026**
- Sole engineer owning the product end to end — product decisions, architecture, and delivery alongside a six-person non-technical team.
- Rebuilt the partner dashboard from a decade-old legacy codebase into a modern full-stack Next.js + MySQL application, restoring ~80% of broken business logic; delivered event/seat/ticket management, reservations, analytics, discounts, report exports, and ticket scanning & validation.
- Led a security overhaul: role-based access control, rate limiting, input validation (Zod) and sanitization, reCAPTCHA, secure JWT authentication and cookies, and Sentry monitoring.
- Optimized seat and ticket generation for large venues from 34 seconds to 3.9 seconds (89% faster) by replacing per-row writes with batch database operations (8,000+ seats).
- Built a newsletter and email-marketing engine in Go (AWS SES / SendGrid) with audience targeting, plus an abandoned-checkout recovery flow — both proposed and built on my own initiative.
- **LiteAPI Whitelabel — global hotel booking platform | Oct 2024 – Dec 2025**
- Sole owner of the Partner Back Office (PBO), built from scratch in Vue 3, Pinia, and PrimeVue: Overview, Bookings, a multi-project manager (per-project subdomain, branding, SEO, and custom domains), Earnings, Insights, Vouchers, Abandoned Checkouts, and white-label Appearance settings.
- Rebuilt the customer-facing storefront (search engine, checkout, recent searches) and shipped an AI-powered "nearby highlights" feature, adopted by major travel partners.
- Delivered full internationalization across 6 languages including right-to-left (RTL) support in 24 hours — work the team had estimated at three weeks — retaining an at-risk enterprise client.
- Integrated Stripe payments and a credit-line feature for partner accounts.

Frontend Engineer — MintHR (HR Technology) Dec 2023 – Oct 2024

Sole frontend engineer working with six backend engineers. *Morocco / Remote*

- Led the migration of a legacy .NET / jQuery HR platform to a modern Next.js web app and a React Native mobile app.
- Built core HR features: a dynamic forms engine, an employee onboarding flow, leave/time-off management, and a branded recruitment portal that lets each client receive applications in their own dashboard.
- Designed and shipped an organizational-chart builder (company to departments to employees) on my own initiative.
- Mentored three interns who took over and now lead the application; all three earned permanent contracts.

Eris.ma Freelance Full-Stack Web & Mobile Developer Jan 2021 – Sep 2023
Independent contractor; primary client: Eris SARL, a digital agency. *Tangier, Morocco (remote/contract)*

- **Ladies Drive — a women-only ride-hailing mobile app** (a safety-focused alternative to inDrive / Careem), delivered as a freelance contractor for Eris SARL.
- Designed and built Ladies Drive end to end in React Native as the sole developer — from first design to production over roughly a year, working directly with the founders.
- Delivered the full product: separate rider and driver apps, phone authentication, real-time ride requests and driver matching, live map tracking and routing, fare handling, trip history, and ratings.
- Owned the UI/UX, app architecture, and releases — translating the founders' product vision into a shipped, working app.
- Alongside the app, delivered client websites, landing pages, and dashboards across the crypto, education, and print industries.
- Tech: React Native, React, JavaScript, PHP, MySQL.

Projects

- **robio.online** — personal portfolio (Next.js, TypeScript, Tailwind): engineering & design case studies of the work above, with screenshots and write-ups.

Education

Full-Stack Development Bootcamp — Solicode 2022
Intensive full-stack web development program *Tangier, Morocco*

Bachelor's Degree, Economics & Management — Abdelmalek Essaâdi University 2021
Martil, Morocco

Languages

Arabic: Native | **English:** Intermediate (B1), actively improving — preparing for IELTS