

KHALID EDDIB

SENIOR FRONT-END & CROSS-PLATFORM ENGINEER

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PROFESSIONAL SUMMARY

Results-driven **Senior Front-End & Cross-Platform Engineer** with 3+ years of experience architecting and shipping mission-critical web applications, cross-platform mobile apps, design systems, and client SDKs from 0 to 1. Proven track record as the sole Front-End Engineer at **Didit**, taking 100% ownership of frontend engineering in direct collaboration with the CTO and Lead Designer. Expert in **React**, **TypeScript**, **Next.js**, **React Native (Expo)**, **Tailwind CSS**, and **Design Systems**. Built enterprise KYC/KYB fraud control dashboards, sub-10s biometric verification flows, and published open-source SDK packages across 5 platforms.

TECHNICAL SKILLS

Core Engineering: React, TypeScript, JavaScript (ES6+), Next.js, Vite, HTML5, CSS3, REST APIs, GraphQL, WebSockets, WebRTC.

Mobile & Cross-Platform: React Native, Expo, Native Biometrics (FaceID/TouchID), Secure Enclave Storage, Flutter / Dart, Swift (iOS), Kotlin (Android).

Styling & Architecture: Tailwind CSS (v3/v4), Design Tokens, DiditUI (`diditui-v2`), Storybook, CSS Modules, WCAG AA Accessibility, i18n Internationalization.

Tools & Ecosystem: Redux Toolkit, React Query / TanStack Query, Zustand, Recharts, MDX, OpenAPI 3.0, Mintlify, Rollup, Vite, Webpack, Git, GitHub Actions.

PROFESSIONAL EXPERIENCE

Didit Protocol — Barcelona, Spain

APR 2023 – APR 2026 (3 YRS)

Sole Front-End Engineer

Founding Front-End Engineer responsible for 100% of the frontend engineering ecosystem across identity verification, enterprise fraud prevention, and developer infrastructure. Built 6 core products from 0 to 1 serving thousands of businesses and millions of end-users worldwide.

- **Enterprise Business Console (business.didit.me):** Architected high-performance React/TypeScript SPA with Vite. Developed real-time analytics dashboards (Recharts) for KYC/KYB conversion funnels, 200+ fraud signals, p99 latency tracking, multi-tenant RBAC, and visual workflow configurators.
- **Client Verification & KYC Web App (verification.didit.me):** Engineered client verification interface processing 14,000+ document types across 220+ countries. Built WebRTC browser camera streaming, HTML5 Canvas document guides, iBeta Level 1 certified passive liveness selfie checks, and 48+ language i18n support (99.8% flow completion success).
- **DiditUI Design System (diditui-v2):** Built and published open-source React component library styled with Tailwind CSS 4, `@diditui/core`, and custom brand tokens, ensuring full WCAG AA accessibility compliance across all products.
- **Mobile Identity Wallet App (iOS & Android):** Developed cross-platform mobile wallet with React Native and Expo, integrating native FaceID/TouchID biometrics and secure enclave hardware storage for reusable 1-click KYC credential sharing.
- **Cross-Platform SDKs & Developer Portal (docs.didit.me):** Maintained client SDKs across 5 platforms (Web JS/TS, React Native, Flutter, Swift, Kotlin) and built developer docs portal with Mintlify, Next.js, MDX, and OpenAPI 3.0 specs.

EDUCATION

1337 Coding School (42 Network)

2019 – 2022

Computer Science & Software Architecture

Intensive project-based software engineering program without lectures or exams. Mastered low-level system programming in C/C++, algorithm optimization, memory management, and software architecture patterns.

OPEN-SOURCE & LINKS

DiditUI Design System: github.com/didit-protocol/diditui-v2 (React, Tailwind CSS 4)

Didit Web Verification SDK: github.com/didit-protocol/sdk-web (TypeScript SDK)

LANGUAGES

English: Full Professional Proficiency (C1/C2) • **French:** Professional Working Proficiency • **Spanish:** Elementary / Currently Learning (~B1) • **Arabic:** Native Proficiency