Haithem Nini

Flutter & .NET Developer | Co-Founder & CTO

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SUMMARY

Full-stack developer building complete systems: cross-platform Flutter apps, .NET 8 backends and operations dashboards. Co-Founder & CTO at Badilk, where I lead development hands-on. Shipped products with 50K+ downloads and a warehouse platform processing 10K+ orders a month.

EXPERIENCE

Co-Founder & CTO | Badilk — May 2025 – Present

- Built a phone spare-parts compatibility platform for the Algerian and Arab market: 2,500+ phone models, 36,000+ compatibility records
- Designed a .NET 8 Clean Architecture backend with an automated data discovery engine (rate limiting, proxy rotation, incremental crawling, circuit breaker)
- Implemented PostgreSQL trigram search, Redis caching and full CI/CD on a Vultr VPS
- Received an innovation certificate from the Algerian government

Full-Stack Developer | Mazyoud (Freelance) — Mar 2025 – Present

- Built the Maz warehouse ecosystem for a children's clothing operation, processing 10K+ orders a month
- Developed Maz WMS (desktop): stock lifecycle from procurement through receiving, storage, dispatch and traceability
- Built Maz Stock (floor app for picking/packing), Maz TV (live operations dashboard) and Maz Delivery (delivery app)

Flutter Developer | Samaa Dev – Software & Digital Solutions (Contract) — Nov 2025 – Present

- Designed and developed scalable, cross-platform mobile applications for iOS and Android using Flutter and Dart
- Implemented robust state management using BLoC and Clean Architecture principles for maintainability and performance
- Integrated backend services including RESTful APIs, Supabase and Firebase for secure authentication and real-time data sync
- Translated complex UI/UX designs into pixel-perfect, responsive interfaces with smooth animations

Flutter Developer | Kounouz (Part-time) — Jan 2026 – Sep 2026

- Built an all-in-one Islamic app with 50K+ downloads across App Store and Google Play
- Designed a PostgreSQL schema for multi-riwayah, multi-reciter Quran content (Warsh & Hafs)
- Implemented iOS Live Activity with independent Lock Screen and Dynamic Island settings

Freelance Developer | LOVO (Contract) — Jan 2026 – Sep 2026

- Delivered a complete car-ordering platform end to end: 4 products, 2 mobile apps live on the stores
- Built LOVO (consumer app), LOVO PRO (agency app), a desktop operations/finance dashboard, and a marketing website

Open Source | GitHub — 2022 – Present

- Note Keep Up: offline-first notes app (Flutter, Hive), 43 stars on GitHub
- mushaf: open-source Flutter Quran reader package on pub.dev (Hafs & Warsh), from the Kounouz project
- flutter-ios-launch-icons: open-source AI agent skill for native iOS launch logo and Dark/Tinted icons

EDUCATION

Higher National Diploma, Computer Science | National Institute of Technology, El Oued — 2019 – 2022

Master of Business Administration (MBA) | University of Echahid Hamma Lakhdar of El Oued — 2021 – 2023

Bachelor of Business Administration (BBA) | University of Echahid Hamma Lakhdar of El Oued — 2019 – 2021

SKILLS

Mobile: Flutter, Dart, BLoC, Cubit, Freezed, GetIt, Clean Architecture, iOS Live Activity, Offline-first, Localization, RTL/LTR
Backend: .NET 8, ASP.NET Core, EF Core, Dapper, RESTful API
Data & Cloud: PostgreSQL, Neon, Redis, HybridCache, Supabase, Firebase
Web: Next.js, Tailwind CSS
DevOps: Nginx, Vultr VPS, GitHub Actions, CI/CD
Publishing: App Store, Google Play

LANGUAGES

Arabic (native), English (fluent), French (fluent)