

Aissam Abouqassime El Edrissi

Cross-Platform Full-Cycle Mobile Application Developer

✉ contact@eledrissi.dev | 📞 +212684604960 | 📍 Casablanca, Morocco | 🌐 eledrissi.dev

Summary

Cross-Platform Mobile Application Developer with strong experience in building and deploying production-ready iOS and Android applications. Specialized in **Flutter**, **Dart**, state management (**BLoC**), and scalable backends like **Supabase**. Deep background in low-level engineering (C, 1337 Common Core) with a proven track record of handling the entire mobile app lifecycle from architecture to **App Store** and **Google Play** publishing.

Education

1337 School (42 Network)	Common Core Curriculum
Software Engineering	Khouribga • 2023 - 2025
Common Core Curriculum in Software Engineering at 1337 School (42 Network)	

Experience

ILUMEN	Casablanca, Morocco
Sole Mobile Application Developer	Jan 2026 - Present
• Spearheaded the end-to-end development of cross-platform smart home apps (e.g., Newtron Smart). • Integrated bi-directional hardware communication to control, automate, and configure connected IoT devices and push live system configurations directly to firmware. • Streamlined state management and connection recovery logic for high reliability. • Managed end-to-end deployments to both Apple App Store and Google Play Store.	

Projects

Lingo
An AI-powered translator that goes beyond word-for-word conversion to preserve tone, context, and real meaning across languages. Built for natural, human-sounding results whether chatting, learning, or working, on both Android and iOS.
Trackpad
Site management app for tracking technicians, field workers, and daily construction workflows. Features weekly overview report tables, task assignments, and structured data views optimized for fast field updates, digitizing operations and replacing manual progress reporting.
Newtron Smart
Smart home control platform to manage and automate connected IoT devices across rooms and sections. Built with direct firmware integration for real-time data sync, resilient connection-recovery logic, and batch-saving for a smooth, low-latency control UI.
Mealpad
A community app for 1337 students to check the daily cafeteria menu at a glance, get instant notifications the moment meals are served, and stay connected with fellow students, keeping campus life organized in one place.

Skills

Languages & Frameworks	Architecture & State Management
Flutter, Dart, Kotlin	BLoC Pattern, Clean Architecture, Feature-First Architecture
Backend & Databases	Tools & Systems
Supabase, PostgreSQL	Android Studio, Xcode, Git, Docker, ADB, Postman

Certifications

Software Engineering - Level 11	12/2025
1337 Coding School (42 Network)	
Completed the full software engineering core curriculum, focusing on C/C++, data structures, algorithms, and system-level programming.	

Languages

Arabic (Native), English (Intermediate)