AMINE BENLAROUI

FULL-STACK WEB AND MOBILE DEVELOPER, APPS IN PRODUCTION

- Available full-time from 2 November 2026

E-MAIL
abenlaroui@gmail.com

PHONE
+41 75 412 88 21

ADDRESS
Av. des Alpes 1, 1006 Lausanne

WEBSITE
amineben.ch



PROFILE

I designed and shipped Qiyam on the App Store on my own: 550+ downloads in 60+ countries, 476 automated tests, an Android version in closed testing on a shared Kotlin Multiplatform core. Ironmile, my AI coach for running and strength, has been on the App Store since November 2026. In the army, my web tool replaced a paper sheet: 1,200+ checks recorded from July to October 2026. Two years of engineering at EPFL, then I learned by shipping; as a sergeant, I led up to 70 soldiers.

PROJECTS

QIYAM
Swift, Kotlin Multiplatform, Supabase — amineben.ch/en/projects/qiyam

Quran revision by spaced repetition, verse by verse. On the App Store since April 2026: 550+ downloads, 60+ countries. Android in closed testing on Google Play, with a shared Kotlin core that must pass the same reference cases as iOS; Premium tied to the account on both platforms. 476 automated tests.

IRONMILE
Expo, Next.js, Neon, Claude — amineben.ch/en/projects/ironmile

AI coach that plans running and strength together and rewrites the week when life gets in the way. Model chosen by a blind evaluation; every plan is checked by rules in code. On the App Store since November 2026.

STANDS ONTÉCOUTE.CH
Next.js, Neon, Vitest — amineben.ch/en/projects/stands-ontecoute

Paid mandate for the CIAO association: an installable app for the two games of the prevention stands in schools of the canton of Neuchâtel. First used on 24 November 2026.

TRAINING CHECKS
Next.js, PostgreSQL

The army's paper marking sheet replaced by entry from a phone. Used daily by the instructors from July to October 2026: 1,200+ checks.

SIMPLE JE
Next.js, Tailwind — amineben.ch/en/projects/simple-je

Website and fundraiser for a charity fashion show, design included, shipped in ten days: CHF 32,305 from 137 donors.

PROFESSIONAL EXPERIENCE

VOLUNTEER DEVELOPER
NOV. 2026 — PRESENT

Association of Muslim Professionals Switzerland (MBVS)

Member platform team, in production: a Flutter app (App Store, Google Play), a Spring Boot API, an admin portal and a Next.js events site, on AWS. Full test of the app (36 screens, ~280 actions) presented to the team; first change merged by pull request.

NON-COMMISSIONED OFFICER (SERGEANT), FACILITY SECURITY
JAN. — OCT. 2026

Swiss Air Force, Payerne and Meiringen

Promoted to sergeant in June 2026 after a demanding selection. Trained recruits and led 8 to 70 soldiers: duty planning, briefings, accountability for equipment. Built the "Training checks" tool there.

ADMINISTRATIVE OFFICER
SEPT. 2025 — JAN. 2026

CIAO association, Lausanne

Pivot role between administration and IT. Web data-collection tool for a youth mental-health study, moved 12 staff members' IT credentials to Bitwarden, technical and SEO audit of the websites. The association then gave me a paid mandate to rebuild its stands tool.

SKILLS

LANGUAGES AND FRAMEWORKS

TypeScript · React · Next.js · React Native · Expo · Swift · SwiftUI · Kotlin · Tailwind

DATA AND DEPLOYMENT

PostgreSQL · Neon · Supabase · Drizzle · SQLite · Vercel · GitHub Actions

TESTING

Vitest · Playwright · Maestro

AI TOOLS

Claude Code · Claude API · MCP · Cursor

EDUCATION

LEADERSHIP (SVF-ASFC), 2026
Swiss leadership training

Leading, managing, presenting: toward the federal certificate

ENGINEERING STUDIES
EPFL, Lausanne, 2023 — 2025

First-year programme in life sciences engineering, then in computer science

SWISS MATURA (BACCALAUREATE)
Gymnase de Chamblandes

2019 — 2023

LANGUAGES

- French native
- English B2
- German B2
- Arabic basics

STRENGTHS

Autonomy, rigour, product sense, fast learner

ADDITIONAL

LauzHack 2024: 3rd place overall (FakeOrNot)

Former competitive athlete, Swiss team champion

Driving licence B