YAWAR AGHA

Senior Flutter Developer

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SUMMARY

Senior Flutter developer with five years of experience delivering mobile apps from database design and backend integration to store release. Built HealthyU across iOS, Android and Alipay+ SuperQi, including subscriptions, payments and progress tracking. Founded Bourse, a multilingual rates platform with 20,000 downloads and a 4.7 rating. Combines hands-on development, automated testing and CI/CD with team leadership and project delivery experience; also works with React and Next.js.

WORK EXPERIENCE

Senior Flutter Developer | HealthyU · Remote **Sep 2025 - Sep 2026**

- Built HealthyU for two supplement brands (MANN and FLAVIE): native iOS and Android apps in Flutter plus an Alipay+ SuperQi mini app in React and TypeScript.
- Designed the user journey: registration, QR box linking, daily routines and smart reminders.
- Implemented photo-based before/after progress comparisons and weekly check-ins.
- Built subscription and reorder flows with payments and delivery address handling across native and mini app platforms.
- Designed the database behind the app, including users, subscriptions, orders and progress data.
- Tech: Flutter, Dart, Clean Architecture, Firebase, Shorebird OTA, React, TypeScript, Tailwind CSS

Flutter Developer & Team Lead | Architech · Hybrid, Part-time **May 2024 - Aug 2025**

- Led the Flutter team through task planning, technical guidance and junior developer mentoring; coordinated delivery with management.
- Built and maintained App Store and Google Play releases, including Fruj Fresh (delivery) and Archimenus (QR menu management).
- Tech: Flutter, Dart, Provider, Firebase, Mapbox

Flutter Developer & Project Manager | Morina · On-site **Dec 2022 - Jan 2025**

- Promoted from Flutter Developer to Project Manager and Technical Lead in July 2023, after 7 months.
- Built Morina Portal for web, App Store and Google Play, a digital menu platform serving 500+ restaurants and 1 million monthly users.
- Designed the multi-tenant PostgreSQL database for Menu and POS systems, including branches, variants, modifiers and allergens.
- Managed cloud hosting and Socket.IO synchronization; led project planning, delivery and stakeholder communication.
- Tech: Flutter, Dart, Provider, Socket.IO, PostgreSQL, Nginx, Firebase, Agile/Scrum

Freelance Mobile Application Developer **Apr 2021 - Dec 2022**

- Built and shipped mobile apps for freelance clients, from concept to deployment, using Flutter.
- Tech: Flutter, Dart, Firebase

EDUCATION

Bachelor of Computer Science **Nov 2019 - Jun 2023**

University of Sulaimani (Sulaimani, Iraq)

KEY SKILLS

- **Mobile Development:** Flutter, Dart, Kotlin, Java, BLoC/Cubit, Provider, Riverpod, Clean Architecture, Dio, Hive/SQLite, Shorebird OTA, Mocktail/Mockito testing, in-app payments, App Store & Google Play releases
- **Web Development:** React, Next.js, TypeScript, Tailwind CSS, Redux Toolkit
- **Backend & Data:** NestJS, Node.js, REST APIs, Socket.IO, MySQL, PostgreSQL, Redis, Firebase, schema design
- **Design:** UI/UX, Figma
- **DevOps & Tools:** Git, GitHub Actions (CI/CD), Docker, Nginx, Traefik, Cloudflare, Linux, Firebase (Auth, Firestore, FCM)
- **Project Management:** Agile/Scrum, Kanban, Jira, Asana, sprint planning, technical leadership
- **Integrations:** FIB, FastPay, Nass, Wayl, Alipay+ SuperQi JSBridge, Mapbox

TOP PROJECTS

Bourse | Founder **mybourse.net**

- Built a multilingual currency, metals and crypto rates platform for Iraq and the Kurdistan Region: 20,000 downloads, a 4.7 rating, charts and price alerts.
- Led a team of 5; built Flutter apps, admin/customer backends with NestJS and payment integrations like FIB, FastPay and Nass payments.
- Validated backend functionality with 320 unit tests and 46 end-to-end tests across APIs, persistence, price alerts and Redis/Socket.IO; added automated test gates before deployment.
- Tech: Flutter, NestJS, TypeScript, MySQL, Redis, Socket.IO, Docker, Cloudflare

Moja ID | Co-founder & Technical Lead **Moja Tech OÜ, Estonia**

- SMS-free OTP alternative that verifies users with an app, cryptographic tokens and biometrics.
- Built the Flutter app (Clean Architecture, BLoC, SignalR), two Flutter web dashboards (B2B customer portal and admin console) and a native Android SDK in Kotlin.
- Tech: Flutter, Dart, BLoC, Kotlin, SignalR, React, TypeScript, Cloudflare Workers

Ankimate | Mobile & Web Developer **ankimate.com**

- Course platform connecting teachers and students, with 5,000 monthly active users: Flutter app with FIB and FastPay payments, Flutter web admin dashboard and a React landing site.
- Tech: Flutter, Dart, BLoC, Firebase, React, Tailwind CSS

LANGUAGES

- **Kurdish:** Native
- **English:** Professional working proficiency (B2)
- **German:** Elementary (A2), learning toward B1

CERTIFICATES

Project Management | Google Coursera **Jan 2024 - Feb 2024**

Project planning, Agile/Scrum, stakeholder management and risk control.

Career Essentials in GitHub Professional Certificate | LinkedIn Learning **Jun 2024**

GitHub Actions automation, GitHub workflows and GitHub Copilot.

Web & Mobile Designer | Udemy **Feb 2024**

UI/UX fundamentals, Figma and responsive HTML/CSS layouts.