



Anas AL-Maqtari

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ABOUT ME

A Flutter Developer with 2+ years of experience building scalable, high-performance mobile applications and a solid backend foundation in Python. I excel in clean architecture, intuitive user experiences, and robust application logic, and I am committed to delivering high-quality, impactful mobile solutions.

WORK EXPERIENCE

TUBITAK 1001 PROJECT SCHOLAR – MOBILE APPLICATION DEVELOPER – 26/03/2025 – 10/12/2025 – TURKEY

IoT/AI-based Earthquake Victim Location Detection and Coordination Platform

- Contributed to a **research project** focused on an IoT/AI-driven earthquake victim detection and coordination platform. Developed cross-platform Flutter applications enabling real-time geolocation and emergency response, integrated AI and IoT components, incorporated Google Maps for live tracking and visualization, and built robust background services for continuous operation. Collaborated with multidisciplinary teams to ensure seamless communication between mobile applications and backend systems.

VISIGHT TECHNOLOGY - SOFTWARE ENGINEER INTERN – 20/01/2025 – 20/10/2025 – KOCAELI, TURKEY

Gained hands-on experience in backend development and Flutter-based mobile application development for AI- and image processing-powered biometric identity verification systems.

EDUCATION AND TRAINING

10/09/2025 – CURRENT Kocaeli, Turkey

MASTER OF SOFTWARE ENGINEERING Kocaeli University

11/10/2021 – 24/06/2025 Bartın, Turkey

BACHELOR OF COMPUTER ENGINEERING Bartın University

Thesis AI-supported financial system for the visually impaired people

01/11/2024 – 01/09/2025

AI APPLICATIONS DEVELOPMENT DEPARTMENT (1-YEAR SCHOLARSHIP HOLDER) AI and Technology Academy

Website <https://yapayzekaletkolojiakademisi.com/>

PROJECTS

26/03/2025 – 10/12/2025

KURTAR— IoT & AI-Based Disaster Victim Detection and Coordination Platform

Developed a disaster-response mobile application integrating IoT, mobile sensors, and AI for real-time decision support.

Tech Stack: Flutter, Provider, Clean Architecture, IoT, AI Models, Background/Foreground Services, Secure Storage, SQLite, Bluetooth, Push Notifications, Google Maps, Multi-language Support, RBAC

Link <https://kurtarplatform.github.io/>

01/06/2025 – CURRENT

TurVia

Developed a smart tourism app in Türkiye offering intelligent routes, real-time tips, and personalized trip planning with interactive navigation and reservations.

Tech Stack: Flutter, Clean Architecture, Bloc/Cubit, FastAPI, Mapbox

Link <https://turviapp.com/>

Developed a multilingual (TR/EN/AR) prayer-times app with GPS and manual city selection, featuring timely local notifications.

Tech Stack: Flutter, Bloc, Hive, Local Notifications

01/03/2025 – 30/05/2025

DigiVis — Digital Onboarding & KYC

Developed a secure digital onboarding SDK for remote customer verification on both iOS and Android platforms. The solution includes camera-based identity capture, real-time document and face processing, and full multilingual support.

Tech Stack: Flutter, FastAPI, PostgreSQL, MVVM, BLoC, Camera, Text-to-Speech (TTS), Multi-language Support, OpenCV, Google ML Kit

01/05/2025 – 01/06/2025

IbanValut

Developed an offline-first Flutter app for secure IBAN storage using encrypted local data, featuring QR code generation/scanning and multi-language support.

Tech Stack: Flutter, MVC, Provider, Encrypted Local Storage, QR Code Scanner/Generator, Multi-language Support

05/09/2024 – 01/11/2024

FinTrack — Wallet App

Developed a financial management app that enables users to manage cards, track transactions, process payments, receive real-time notifications, and monitor income.

Tech Stack: Flutter, Firebase, Provider, Firestore, Cloud Functions, Notifications

01/02/2024 – 20/01/2025

AI-supported financial system for the visually impaired people (Graduation Project)

Co-developed a currency recognition and financial management system for visually impaired users using YOLOv5.

Tech Stack: Flutter, Firebase, Provider, YOLOv5

06/12/2023 – 24/01/2024

Instant Messaging App

Led the development of a Flutter application, implementing real-time messaging, group chat, user management, and cross-device data synchronization.

Tech Stack: Flutter, Firebase, Firestore, Firebase Auth, Real-time Database, Cloud Functions, Push Notifications

01/10/2023 – 03/01/2024

Personal Blogging Platform

Through this project, I learned how to apply Object-Oriented Programming (OOP) principles using Flask for web development, SQLAlchemy for database management, and SQLite as the database system.

HONOURS AND AWARDS

04/07/2025

Certificate of Honor – Bartın University

I received a Certificate of Honor for graduating with honors in my bachelor's degree.

RECOMMENDATIONS

Muhammed Sara Visight Technology Co-Founder

During my internship at Visight Technology, I worked under his direct supervision.

Email muhammedsaraa@gmail.com | Phone (+90) 5397146546

RADHWAN ALI ABDULGHANI SALEH Asst. Prof.

My academic supervisor during my master's studies.

Email radhwan.saleh@kocaeli.edu.tr

Bayram AKGÜL Asst. Prof.

Academic supervisor for my undergraduate graduation project.

Email bayramakgul@bartin.edu.tr | Phone (+90) 3785011000

COURSES AND CERTIFICATES

01/07/2024 – 10/09/2024

Mobile Application with Google Flutter - BTK

25/07/2023 – 28/09/2023

Advanced python programming from scratch - BTK

01/01/2025 – 09/06/2025

Google Project Management - Coursera

01/11/2023 – 01/04/2024

Applied Data Science Specialization - Coursera

LANGUAGE SKILLS

Mother tongue(s): Arabic

Turkish - C1

English - B2

SKILLS

Technical Skills

Mobile Application Development

- Flutter / Dart, State Management: Provider (Advanced), BLoC (Advanced), API Integration (HTTP, Dio), Local Notifications, FCM, Local Storage & Secure Storage, Offline-first Approach, Device Sensors, Google Maps & Mapbox (Intermediate), Background / Foreground Services, SDK Development, UI / UX Principles, Responsive & Adaptive Design, Custom Widget Development

Backend & API Development

- Python (Intermediate), FastAPI (Advanced), Flask (Intermediate), Django (Intermediate), RESTful APIs

Application Security & Deployment

- Application Security, Token & Authentication Management, Play Store & App Store Deployment

Databases

- MySQL (Advanced), PostgreSQL (Advanced), SQLite (Advanced), Firebase (Advanced)

Architecture & Software Principles

- Clean Architecture, MVC, MVVM, Software Development Life Cycle (SDLC), Data Structures & Algorithms (Java)

Tools & Platforms

- Git, GitHub, GitLab, Trello, Postman & Newman (API Manual & Automation Testing), Canva, Figma

Cloud & Services

- Firebase (Authentication, Firestore, Realtime Database, Cloud Functions), Google Cloud Platform (GCP)