Anas Eskander Mohammed Thabet AL-Maqtari

📍 **Home** : IZMIT\KOCAELI, 41000, KOCAELI, Türkiye

✉️ **Email:** anass12976@gmail.com 📞 **Phone:** (+90) 5397924923

in **LinkedIn:** https://www.linkedin.com/in/anas-a-12815124b/

👤 **Github:** https://github.com/an90ass/

Date of birth: 07/03/2002 **Nationality:** Yemeni

ABOUT ME

I have a strong interest in developing intelligent mobile applications powered by AI, and I am passionate about leveraging technology to create accessible, real-world solutions. My academic background and practical experience have equipped me with the skills needed to contribute to innovative research and development in this field.

WORK EXPERIENCE

Country: Türkiye

[26/03/2025 – 10/11/2025] **TUBITAK 1001 Project Scholar – Mobile Application Developer**

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

- Designing and developing cross-platform mobile applications using Flutter as part of a research project focused on real-time coordination and geolocation.
- Implementing AI and IoT integrations to support smart data processing and device communication.
- Utilized mobile device sensors (GPS, accelerometer, gyroscope, compass, etc.) and integrated Google Maps to enhance real-time location tracking and visualization.
- Developed and managed background services for continuous operation.
- Collaborating with multidisciplinary teams to ensure seamless interaction between mobile applications and backend systems.

City: Kocaeli | **Country:** Türkiye

[20/01/2025 – 20/10/2025] **Visight Technology - Software Engineer Intern**

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] **Master of Software Engineering**

Kocaeli University

City: Kocaeli | **Country:** Türkiye |

[11/10/2021 – 24/06/2025] **Bachelor of Computer Engineering**

Bartin University

City: Bartin | **Country:** Türkiye | | **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 https://yapayzekaveteknolojiakademisi.com/

SKILLS

Flutter/Dart | State Management: Provider (advanced), BLoC (intermediate) | Local Notifications, FCM | Python (intermediate) | SQL (advanced) | DATA STRUCTURES AND ALGORITHMS WITH JAVA | C# ve .NET MAUI (basic) | Python FastAPI (intermediate) | Python Flask (intermediate) | Django (intermediate) | SQLite (basic) | Git,Github,& Gitlab | Canva, Figma | RestfulApi | API Manual Testing and Autmation Testing with Postman and Newman | Architecture: Clean Architecture, MVC, MVVM | Databases: MySQL (advanced), PostgreSQL (advanced), SQLite (advanced), and Firebase (intermediate) | SDK Development | Software Development Lifecycle (SDLC)

PROJECTS

[26/03/2025 – Current]   **KURTAR— IoT & AI-Based Disaster Victim Detection and Coordination Platform**

- I worked on this project as a **Mobile Application Developer** using **Flutter**.
- The **KURTAR Project** aims to revolutionize **disaster response** by integrating **IoT**, **mobile devices**, and **AI-driven decision systems**. During earthquakes or similar emergencies, the platform collects **real-time data** from mobile phones, wearables, and distributed IoT sensors. This data is processed through **machine learning** and **deep learning models**, enabling **autonomous decision-making** to support rescue teams in coordination and victim detection.
- In this project, I implemented **Provider** for state management, applied **Clean Architecture**, and integrated **AI models** into the app. I also worked with **device sensors**, **Bluetooth**, **Dio**, **SQLite**, **Secure Storage**, **push notifications**, and **localization** for multi-language support. Additionally, I integrated **background and foreground services** to ensure the app runs efficiently in all states, contributed to **UI/UX design**, **role-based access**, **Google Maps**, and **group messaging**, and implemented **sensor data export functionality** to generate **CSV** and **Excel** files for advanced data analysis.

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

[01/03/2025 – 30/05/2025]   **DigiVis — Digital Onboarding & KYC**

- During my internship, I developed this application using **Flutter**, **PostgreSQL**, and **FastAPI**.
- **DigiVis** is a next-generation digital onboarding solution that enables organizations to perform **secure, fast, and fully compliant remote customer acquisition**. Built with a **mobile-first architecture**, DigiVis seamlessly supports both **iOS** and **Android** platforms through a **cloud-based infrastructure** that ensures scalability and high availability.
- Through this project, I learned how to work with various **SDKs**, implemented the **MVVM architecture** and **BLoC** for state management, integrated the **camera** for identity verification, used **HTTP** for efficient API communication, and contributed to **UI/UX design** to deliver a smooth and user-friendly experience. The app also includes **localization support** for multiple languages to enhance accessibility for diverse users.

[01/02/2024 – 20/01/2025]   **AI-supported financial system for the visually impaired people (Graduation Project)**

- As a two-person team, we developed a **currency recognition and financial management system** for **visually impaired users** using **YOLOv5**. The system was built with **Flutter**, **Firebase**, and **Provider** for efficient state management.

[01/05/2025 – 01/06/2025]   **IbanValut**

- Developed a **Flutter-based mobile application** for securely storing **IBAN information**, using **locally encrypted storage** to ensure data privacy. Through this project, I learned and applied **Provider** for state management and **secure local storage** techniques. The app also includes **QR code generation and scanning** features, along with **localization support** for multiple languages to enhance accessibility and user experience.

[05/09/2024 – 01/11/2024]   **Wallet App**

- Developed an application using **Flutter** and **Firebase**, where I learned and applied **Provider** for efficient state management. The app includes features such as card management,

transaction tracking, payment processing, real-time notifications, and income monitoring, along with other essential financial management functionalities.

| [06/12/2023 – 24/01/2024] | **Instant Messaging App** |

• While developing this application using **Flutter** and **Firebase**, I led the development team and implemented several key features, including real-time messaging, group chat, user management, and data synchronization across devices.

| [01/10/2023 – 03/01/2024] | **Blog Post** |

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

HONOURS AND AWARDS

| [04/07/2025] | **Certificate of Honor Awarding institution:** Bartin University |

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

RECOMMENDATIONS

Name: Bayram AKGÜL   Asst. Prof.

Academic supervisor for my undergraduate graduation project

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

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s):

Turkish - C1

LISTENING C2 **READING** C2 **WRITING** C1
SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

English - B1/B2

LISTENING B2 **READING** B2 **WRITING** B2
SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

COURSES AND CERTIFIC-ATES

| [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** |