Basar Ureten

basarureten@gmail.com ❖ https://github.com/MANZARACI ❖ Ankara, Turkey

WORK EXPERIENCE

DogGO   **July 2023 – Present**
Backend Developer   Remote
- DogGO is a pet service app that uses a mobile application to offer safe and professional dog walking and pet grooming services.
- Developed and enhanced microservices architecture using the Lagom framework in Scala, integrated Kafka for event streaming, and used Apache Cassandra for optimized data handling.
- Expanded accessibility by implementing multi-language support, improving user reach and engagement.
- Wrote a technical report for Tubitak R&D project support program.
- Also took part in frontend development using React, Next.js and Tailwind CSS to support seamless integration with backend services

EDUCATION

Yildiz Technical University   **October 2020 - June 2024**
BS in Mathematical Engineering   Istanbul, Turkey
- **GPA: 3.57/4.0**
- Achieved 3rd place in my course for the Erasmus student exchange program

Technological University of the Shannon   **September 2022 - May 2023**
BEng in Computer Engineering   Athlone, Ireland
- **GPA: 90.83/100** (Pass with Distinction)
- Awarded Best Student in Computer Engineering/Networks Level 7 (2022-2023)
- Earned 2nd place in the Microcontroller Group Project Competition for BEng Computer Engineering (2023)

Relevant Coursework: Algorithm Analysis and Data Structures, Data Management and File Structures, Computer Systems Administration, Mobile Computing, Software Development

PROJECTS

Blind Assistant
- A project leveraging ESP32 technology to assist virtually impaired individuals in identifying people and sharing location data as needed
- Developed an ESP32 based system with a camera for facial recognition and location tracking
- Built a mobile compatible website using React and an Android application in Java to allow tracking
- Created a backend with Node.js, utilizing face-api.js for facial recognition capabilities
- Integrated Firebase for authentication and used both MongoDB and Firebase Realtime Database for data storage and management

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** Introduction to Back-End Development / Meta, Introduction to Databases for Back-End Development / Meta, Programming in Python / Meta, Version Control / Meta
- **Technical Skills:** Scala, Java, Javascript, HTML, Tailwind CSS, React, Lagom Framework, Node.js, Apache Cassandra, MongoDB, Firebase, Microservices architecture, REST API, Git, GitHub, Jira
- **Soft Skills:** Collaboration, Adaptability, Time Management
- **Interests**: Technology and Gaming News, Live Streaming, Esports, Reddit