

# Çağlar Keskin

Software Engineer



Adana, Turkey



caglar keskin0134@gmail.com



+905312654845



LinkedIn



GitHub



Medium

## PROFESSIONAL EXPERIENCE

06/2023 – 08/2023

Ankara, Turkey

### Software Engineering Intern

Aselsan

- Led the design and implementation of a custom software tool using **Java** to capture and analyze TCP communications. This initiative aimed to improve the department's ability to monitor and troubleshoot networked systems.

06/2022 – 08/2022

Ankara, Turkey

### Software Engineering Intern

Turkish Aerospace Industry

- Spearheaded the integration of a dynamic weather forecast feature into the MMU Virtual Reality (VR) simulation using **Unreal Engine**. This addition heightened the realism and provided users with a more immersive experience.
- Designed and implemented a robust RESTful API for weather control, facilitating real-time adjustments and allowing seamless integration with external data sources.
- Worked closely with the simulation development team, ensuring that the new features were efficiently integrated, enhancing both the performance and usability of the MMU VR system.

## EDUCATION

10/2020 – 09/2023

Istanbul, Turkey

### Software Engineering

Bahçeşehir University

Full Scholarship / Double Major

08/2017 – 09/2023

Istanbul, Turkey

### Economics

Bahçeşehir University

Full scholarship / Major

## SKILLS

### Java

Spring Framework (Spring Boot, Spring MVC, Spring Data JPA) | Maven | MySQL | RESTful API | Git

## PROJECTS

### Graduation Thesis

Designed and developed a replica of the **Hayat Eve Sığar** mobile application, originally introduced by the Ministry of Health of Turkey. This initiative aimed to deepen the understanding of functionalities related to providing coronavirus-related information, guidance, risk management, and containment measures.

Technologies used were: **Javascript, React Native and Supabase (for backend)**

### E-Commerce Web App

Conceptualized, designed, and developed a comprehensive E-Commerce web application to enable a seamless online shopping experience for users. Used **HTML** and **CSS** to craft a responsive user interface, ensuring broad compatibility across various devices and browsers. The backend architecture was built using **Spring Boot** and **Java**, facilitating reliable data processing, user authentication, and transaction management. Furthermore, integrated **MySQL** for the efficient storage, retrieval, and management of product listings, customer data, and order histories.

## REFERENCES

**Murat Akkan**, Lead Software Engineer, Turkish Aerospace Industry (TAI)  
+905331396807