

Şükrü Eren Gökırmak

Ankara, Türkiye

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Education

Bilkent University

B.S. IN COMPUTER ENGINEERING

- GPA: 3.71 / 4.00

Ankara, Türkiye

Sep. 2022 - Present

Roskilde University

ERASMUS+ STUDENT MOBILITY

- Successfully adapted to a different country and culture for a 5-month period.

Roskilde, Denmark

Feb. 2025 - Jun. 2025

Skills

Back-end Express.js, .NET Core, REST API

Front-end React, HTML5, CSS, JavaFX, Android Studio

Languages Python, Java, C#, JavaScript, C++, Rust

Dev Tools Linux, Git/GitHub, Bash, Docker, LaTeX

Experience

AELSAN

SUMMER INTERN

- Wrote software qualification tests in **Python** to validate the behavior of in-house hardware testing suites.
- Worked on porting an existing desktop application for an in-house Software code Coverage Analysis (SCA) tool to a web application using **.NET Framework** and **JQuery**.

Ankara, Türkiye

Jul. 2025 - Aug. 2025

JeolT

SUMMER INTERN

- Implemented a simulation of employees of a coffee shop, using the **ML-Agents** package in **Unity**.
- Provided a simple method of using audio as observation data for the agents in the simulation. Additionally, I enhanced this method using the **Steam Audio** package, which handles sound occlusion, transmission through obstacles, etc.

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Jun. 2024 - Aug. 2024

Projects

Bilkent Information Office System (BIOS)

CORE MEMBER

- BIOS is a web application designed to aid the work of the Bilkent Information Office. It offers schools and individuals from outside of Bilkent University to apply for school tours.
- Implemented functionalities related to management and authentication of the users, taking advantage of the **Microsoft Identity Framework**.
- Designed various parts of the frontend and backend for the application using **React** and **.NET Core**.

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Sep. 2024 - Jan. 2025

Bahçeden

CORE MEMBER

- Bahçeden is an Android application that allows agricultural producers to list and sell their produce without intermediaries. In addition to enlisting produce, the application also provides its users with analytics about their profits and losses and gives price recommendations.
- Designed and implemented the application's front end using **Android's XML library**, **Java**, and the **Android developer tools**. I also wired the connection between the back end of the application to the UI using the **Retrofit** HTTP request library in Java.

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Jan. 2023 - Jun. 2023

Honors & Awards

2025 **High Honors**, Bilkent 2024-2025 Academic Year

2024 **High Honors**, Bilkent 2023-2024 Academic Year

2023 **Outstanding Achievement Award**, Bilkent 2022-2023 Academic Year

2023 **High Honors**, Bilkent 2022-2023 Academic Year

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