

Şükrü Eren Gökirmak

Ankara, Türkiye

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Education

Roskilde University

Roskilde, Denmark

ERASMUS+ STUDENT MOBILITY

Feb. 2025 - Jun. 2025

- Successfully adapted to a different country and culture for a 5-month period. Successfully completed the 4 courses below.
 - Subject Module Project in Computer Science,
 - Software Development,
 - Interactive Digital Systems,
 - Psychology of Everyday Life

Bilkent University

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B.S. IN COMPUTER ENGINEERING

Sep. 2022 - Present

- GPA: 3.71 / 4.00

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

JeoIT

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SUMMER INTERN

Jun. 2024 - Aug. 2024

- 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.

Projects

Bilkent Information Office System (BIOS)

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CORE MEMBER

Sep. 2024 - Jan. 2025

- 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**.

Bahçeden

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CORE MEMBER

Jan. 2023 - Jun. 2023

- 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.

river-shell

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MAIN DEVELOPER

Dec. 2023

- river-shell is a limited implementation of a **Linux** shell. It supports command execution and piping of commands.
- Designed and implemented the program in **Rust** using the standard library. Wrote tests for checking the correct parsing of the commands.

Honors & Awards

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

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

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

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

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