Şükrü Eren **Gökırmak**

Ankara, Türkiye

(+90) 552-225-92-35 | sukruerengokirmak@gmail.com | www.erengokirmak.com | ErenGokirmak | sukruerengokirmak

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   *Ankara, Türkiye*

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   *Ankara, Türkiye*

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)   *Ankara, Türkiye*

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   *Ankara, Türkiye*

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   *Ankara, Türkiye*

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	*Ankara, Türkiye*
2024	**High Honors,** Bilkent 2023-2024 Academic Year	*Ankara, Türkiye*
2023	**Outstanding Achievement Award,** Bilkent 2022-2023 Academic Year	*Ankara, Türkiye*
2023	**High Honors,** Bilkent 2022-2023 Academic Year	*Ankara, Türkiye*