

# Şükrü Eren Gökirmak

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## Education

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### Bilkent University

B.S. IN COMPUTER ENGINEERING

Ankara, Türkiye

Sep. 2022 - Present

- Received the **Outstanding Achievement Award** for achieving a rank of **8th** in the cohort of 2022 during the 2022-2023 academic year. For this achievement, I was awarded a **merit scholarship** covering 100% of my tuition fee for the 2023-2024 academic year.
- High honors** student for all semesters thus far.
- GPA: 3.71 / 4.00

### Roskilde University

ERASMUS+ STUDENT MOBILITY

Roskilde, Denmark

Feb. 2025 - Jun. 2025

- Successfully adapted to a different country and culture for a 5-month period.
- Completed all attended courses successfully.

## Research Activity

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### BILSEN

RESEARCH VOLUNTEER

Ankara, Türkiye

Nov. 2025 - Present

- Involved in research regarding Code Review Comment Smells.
- Collaborating with Semih Çağlar on a research paper under the supervision of Assoc. Prof. Eray Tüzün.

## Experience

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### ASELSAN

INTERNSHIP

Ankara, Türkiye

Jul. 2025 - Aug. 2025

- 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**.

### JeolT

INTERNSHIP

Ankara, Türkiye

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

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### Hipograf

SENIOR DESIGN PROJECT

Ankara, Türkiye

Sep. 2025 - Present

- Hipograf is a health information visualization tool, developed as part of the CS 491 Senior Design Project course. It is designed to provide better health visualization for all medical institutions in Türkiye.
- Implementing visualization tools using **React** and **Flask**.

## Achievements

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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

## Languages

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Turkish Native

English C1

German Beginner