

# Furkan YILMAZ

Senior Computer Science and Engineering Student at Sabancı University

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[Website](#) • [LinkedIn](#) • [GitHub](#)

## Education

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### Sabancı University

Bachelor of Science (BS), Computer Science and Engineering  
GPA: 3.67/4.00, 100% Honor Scholarship

09/2021 – 06/2026

*Istanbul, Türkiye*

### University of Maribor

Bachelor of Science (BS), Computer Science and Engineering  
Grade: 9.4/10, Erasmus+ Exchange Program

02/2025 – 07/2025

*Maribor, Slovenia*

## Experience

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### Yapı Kredi Teknoloji

Software Engineering Intern

02/2026 – 06/2026

*Remote/Online*

- Working as a part-time intern in the customer acquisition and marketing application development team.
- Using Spring Boot and React to develop web applications for customer relationship management.

### ASELSAN

Summer Intern

08/2025 – 09/2025

*Ankara, Türkiye*

- Implemented a live video streaming library with C++, CMake, and GStreamer framework.
- Applied various video encoding and transmission protocols, including H.264, RTP, UDP, and WebRTC.

### BRİSA Bridgestone Sabancı

Summer Intern

07/2025 – 08/2025

*Kocaeli, Türkiye*

- Built a responsive Django-based web application with HTML, CSS, JavaScript, and MySQL for field data management.
- Implemented role-based access control, data entry forms, table management, data export features, and automated approval workflows.

## Projects

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**Graduation Project:** Developed and evaluated deep learning models for remote sensing scene classification, focused on domain generalization across geographic regions. Worked with satellite images, data preprocessing, model training, and performance analysis to investigate how well models generalize to unseen regions.

**SUcore:** Built a full-stack e-commerce web application for a Software Engineering course project using Django and React. Developed essential online shopping features and created a modern, user-friendly interface to enhance the overall shopping experience.

**Howudoin:** Created a messaging application for a Mobile Application Development course, enabling seamless communication through a Spring Boot backend and a React Native frontend. Implemented backend functionalities including authentication, friend and group management, and real-time messaging features.

**GeoQuiz:** Developed a quiz website using MERN stack (MongoDB, Express, React, Node.js). Implemented randomized geography quizzes, GitHub OAuth-based authentication, persistent quiz history tracking, and a dynamic leaderboard to enhance user engagement.

## Skills

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**Languages:** Turkish (Native), English (Upper Intermediate)

**Programming Languages:** Python, C/C++, Java, HTML/CSS, JavaScript, SQL

**Frameworks:** Django, Spring Boot, Node.js, React, React Native

**Database:** MongoDB, SQLite, MySQL Workbench

**Development Tools:** Git, Jira, Postman, Android Studio