

# Berkay Emre Keskin

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## EDUCATION

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**Istanbul Technical University, B.Sc. in Computer Engineering, 2024 – 2026**

- **Current GPA: 3.67**, 4<sup>th</sup> year

**Gebze Technical University, B.Sc. in Computer Engineering (Transfer), 2021 – 2024**

- **Transfer GPA: 3.78**, Transferred to Istanbul Technical University with GPA

**Ordu Science High School, 2017 – 2021**

## EXPERIENCE

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**ASELSAN, Software Engineering Internship, Aug. – Sep. 2025**

- **Tech Stack:** React, React Flow, Redux, Javascript
- In my internship, I focused on developing a software solution for visualizing complex company data and analyzing relationships within that data using graph algorithms.
- The primary aim of my project was to create an interactive interface that allows users to easily explore and understand connections among various data entities.

## PROJECTS

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**AtardamAR, Augmented Reality Application**

- **Tech Stack:** Unity 3D, C#, Vuforia, ZBrush
- Lead the implementation of a medical application aimed to help and create assist to medical students.
- Designed and implemented 3D organ models for deployment within an augmented reality framework.
- Took the 4<sup>th</sup> place at Teknofest Technology for Humanity Competition.

**Footy, Footballer Tracking Web Application**

- **Tech Stack:** Node.js, Express.js, MongoDB, React.js
- Created a web application for football players to track and analyze their performance.
- Designed special algorithms to determine players weaknesses and strengths.
- This project enhanced my knowledge about backend systems, user authentication, CRUD operations and frontend design.

**PomStudy, Pomodoro Study & Socialize Web Application**

- **Tech Stack:** Firebase, React.js
- Created a web application aimed to help high school students to study with their friends.
- Main idea of this project was creating a competitive environment for students to compete with their friends.
- With this project, I learned about Firebase backend systems, Google authentication services, Cloud Firestore and Realtime Database services.

**MoviMovi, Movie Review Web Application**

- **Tech Stack:** Python (Flask), HTML, CSS, Javascript, MySQL
- Developed a movie review platform for searching films, managing watchlists, posting reviews, and connecting with friends.
- In this project, I improved my technical skills such as SQL, database design, routing, user authentication and frontend design.

## SKILLS AND INTERESTS

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**Coding Skills:** Knowledge in C, C++, Python, Javascript, Node.js, React.js, MySQL, MongoDB, HTML, CSS

**Languages:** Turkish (native), English (B2)

**Volunteering:** Volunteered at CYDD in 2023

**Interests:** Football, Movies, 3D Design