Berkay Emre Keskin

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EDUCATION

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

• Current GPA: 3.66, 3rd 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

PROJECTS

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 4th 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 <u>backend systems</u>, <u>user authentication</u>, <u>CRUD operations and frontend design</u>.

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 <u>Firebase backend systems</u>, <u>Google authentication services</u>, <u>Cloud Firestore and Realtime Database services</u>.

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 <u>SQL</u>, <u>database design</u>, <u>routing</u>, <u>user authentication and frontend design</u>.

SKILLS AND INTERESTS

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

Languages: Turkish (native), English (B2) **Volunteering:** Volunteered at CYDD in 2023

Interests: Football, 3D Design