

Berkay Emre Keskin

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ABOUT ME	<p>I am a 3rd-year computer engineering student in Istanbul Technical University with a strong passion for problem-solving and analytical thinking. I enjoy tackling complex challenges and developing creative solutions. In my free time, I explore my interest in 3D model design, combining technical skills with creativity to bring ideas to life. I am always eager to learn, grow, and contribute to innovative projects that make a difference.</p>
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EDUCATION	Istanbul Technical University	Gebze Technical University	Ordu Fen High School
	Computer Engineering 2024-Present Current GPA: 3.75	Computer Engineering 2021-2024 GPA: 3.78	2017-2021

PROJECTS	AtardamAR, Augmented Reality Application Augmented reality project to enhance the medical education. <ul style="list-style-type: none">As a team, we participated in Teknofest 2019 with our augmented reality project. Our project aimed to enhance the medical education and create assistance to medical students. We created 3D organ models and used augmented reality to inspect them deeper. Each organ had detailed description to help the medical students also. In this project, we used Unity, C# and Vuforia for the application and Zbrush to create 3D organ models. At the end, we finished the Teknofest 2019 competition at 4th place.
	<u>Footy, Footballer Tracking System</u> Full-stack footballer tracking system which specialized individually <ul style="list-style-type: none">Created a web application for footballer players to track their progress. I used special algorithms to determine which part should the footballer train according to their position in pitch. In this project, I used Node.js for the backend, React.js for the frontend and MongoDB for the database.
	<u>MoviMovi, Movie Review Website</u> Full-stack movie review/rating website <ul style="list-style-type: none">Created a web application for movie recommendation and review. Users can review and rate the movies they watched, add movies to their watchlist and add friends in the application. In this project, I used Python Flask for the backend, HTML, CSS, Javascript for the frontend and MySQL for the database.
	Revit Add-in for Mechanical Engineers Revit Add-in for mechanical engineers to accelerate their work speed. <ul style="list-style-type: none">Revit is an engineering application which most of the mechanical engineers use. We created a data analysis & manipulation application to create faster solutions. In this project, I used C# for the Windows application and used Revit API for the connection with Revit.
	<u>PomStudy, Pomodoro Study & Socialize</u> Full-stack pomodoro study & socialize application <ul style="list-style-type: none">Created a web application for students to study and socialize at the same application. Students can track their study sessions by study points and can chat with their friends, track what they are doing. There is also a leadership system according to the study points for each class students. In this project, I used Firebase for the backend, React.js & Tailwind.css for the frontend and Firebase Firestore for the database.