

Mithat Uçar

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EDUCATION

Eskisehir Osmangazi University <i>Grad Student in Computer Engineering</i>	2016 – Present
Gebze Anatolian Teacher High School <i>Graduated from high school</i>	Kocaeli, TR 2012 – 2016
Languages <i>Turkish(Native), English(Fluent)</i>	

EXPERIENCE

Database and Management Systems <i>Arniva Yazilim A.S.</i>	2022
<ul style="list-style-type: none">Developed a project management system for use of company's development teamsDeveloped a REST API using Node.js and PostgreSQLServer side according to requests from the client updates databaseExplored ways to visualize Bitbucket collaboration in a classroom setting	

PROJECTS

Meta <i>C++, SFML, Premake, ImGui, spdlog, openGL</i>	June 2021 – Present
<ul style="list-style-type: none">Developed a 2D game engine from scratchThe meta engine creates a dynamic library and Sandbox creates an executable as a result of the buildThe developer using the Sandbox creates a game using the Meta API and the app's GUIIn software design, the finite state machine structure was usedPremake build system has been used for the cross-platform support of the applicationFor the hardware abstraction SFML and openGL libraries was used	
Fabric Defect Detection <i>Python, OneClassSVM</i>	2023
<ul style="list-style-type: none">Developed a defect detection system and tested it on fabricThe application utilizes the machine learning algorithm OneClassSVM for training	
Car Dealership <i>HTML/CSS, Asp.NET, Access</i>	2023
<ul style="list-style-type: none">Developed a full stack web app with Asp.NETDeveloped a shopping website that covers the tables given databasesMicrosoft Access used for the database	
Interactive Comments Section <i>HTML/CSS, React, Node.js, Express.js</i>	2022
<ul style="list-style-type: none">Developed a full stack web app using MERN stack without mongodbServer side responsible for Create, Read, Update, and Delete comments and repliesClient is where users can add, remove, delete and response commentsBackend deployed using render and frontend using netlify	
Activity Generator <i>Swift, SwiftUI, boredapi</i>	2021
<ul style="list-style-type: none">A simple and extensible mobile app made with swiftuiApp generates random activity using boredapiUsers can Add, Delete, Update activities to, Todo List	

TECHNICAL SKILLS

Languages: C-sharp, Python, C/C++, SQL, JavaScript, Node.js, HTML/CSS, Swift, Shell, Assembly
Frameworks: React, Express.js, .NET, Asp.NET, SwiftUI, Unity
Developer Tools: Git, npmJS, VS Code, Visual Studio, Premake, npmJS, pip
Libraries: SFML, pandas, NumPy, OpenCV, scikit-learn, Nodemon