

Mert Ali USANMAZ

3rd Grade Computer Science Student at Hacettepe University, Freelancer & Developer

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PORTFOLIO: <https://portfolyo-lr8w.vercel.app/>

Skills

- Programming Languages:
 - C++ (Intermediate)
 - Python (Intermediate)
 - JavaScript (Intermediate)
 - Java (Intermediate)
- Frameworks:
 - OpenGL (GLEW, GLFW, imgui) (Basic)
 - React, NextJS, Redux, Tailwind, MUI (Int)
 - Express, Mongoose (Int)
 - React Native, Sanity.io(Basic)
- Technologies:
 - MERN stack (Intermediate)
 - Git-Github (Intermediate)
 - Embeded Programming (Basic)
- Languages:
 - Turkish (Native)
 - English (C1)
 - German (Beginner)

Work Experience

Software Developer

CamBalkon

Apr 2023 - Current

- Developed for the purpose of glass balcony drawing with the extra features like calculating total cost on necessary materials and more.
- Working as a part of a team of 2.
- Working with technologies like OpenGL, ImGUI (for UI), CMake, Glm, GLFW, GLEW, spdlog.
- Still in process.

Freelancer

Luxury Black Website

Feb 2023 – March 2023

- E-commerce website used for selling stylish candles.
- Used frameworks like: MERN stack, Helmet, Tailwind, Redux.
- Worked as a part of a team of 2.
- Heavily included in both backend and frontend part of the team.
- Cared on SEO features.

Education

High school:	Ayhan Sümer Anatolia High School	95.35/100(top student of the school)	2016 - 2020
College:	Hacettepe University Computer Science	3.48/4	2020 – Present

School Projects

- Icarus Verilog Combat Control System:**
 - A parody Combat Control System of Kizilelma war plane.
 - Is written with Icarus Verilog.
- JavaFX Cinema Reservation System:**
 - UI design project written with java framework called JavaFX.
 - Authorization, authentication, adding films, ticket control system, watching trailers, reserving seats in a cinema hall and more.
- Python Image Matching Machine Learning:**
 - Used matplotlib, pandas, scipy, numpy and more.
 - Teaching the machine for maching the cat images correctly.

Volunteer Activities

You can inspect most of my projects by going into my portfolio website. The link is located at the most top of this page.

- OpenGL Standalone Project:**
 - For practical purposes.
 - Worked on mostly Imgui and Buffer abstractions.

Tailwind website design projects:

- 4 website built with tailwind and react (some of them has redux and more).

MUI website:

- Made for the practical purposes.
- Mostly used react and MUI.

Instagram and Netflix Clones with Firebase Backend:

- 2 websites written with react, nodejs, firebase, tailwind.

Redux Example website**Deliveroo mobile app clone:**

- Main page, restaurants and food, delivering screen.
- Used React-Native, Sanity.io, Redux and more.

MERN Stack Projects:

- 2 website written with MERN stack and additional libraries like Tailwind, MUI, Redux.
- Blog post website with a simple authentication.
- Hotel reservation website with simple authentication.