

Harun Yahya Akbulut

Digital Craftsman (Developer/Artist)

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SELECTED PROJECTS

Bevy Shooting Range

FPS shooting range game made with Rust using Bevy game engine. Except gun models, I made the whole weapon mechanics and animations. I developed this game with agile and prototype methodology, and still developing.

-> github.com/HasChad/bevy-shooting-range

First Person Hopper

2D FPS game made with Rust using Bevy game engine. I made this game for understanding and learning Bevy engine, and it helped me a lot. Game inspired from LONEWOLF - "Kick Ups Pistol" game mode. I drew the assets, including M4 (rifle) and hand.

-> github.com/HasChad/first-person-hoppe

WFC Rails

Random railway generator, which uses Wave Function Collapse to generate continuous railway. I used Macroquad for texture rendering.

-> github.com/HasChad/wfc-rails

RayCasting 2D

Very basic 2D ray casting made with Rust using lightweight game library Macroquad.

-> github.com/HasChad/raycasting-2d

Rust-Casting

Wolfenstein style 2.5D FPS ray cast renderer engine made with Rust using lightweight game library Macroquad.

-> github.com/HasChad/rust-casting

Unity Space Game (Game Jam)

This was a game jam project that I worked with 4 people. I was both animator and software developer in this game jam project. The project took 2 months to complete, and I learned how to work with a team.

Macro-Sand

Falling sand game made with Rust using lightweight game library Macroquad. I learned a lot while making this game. I'm still developing this project and plan to complete according to my goals and plans.

-> github.com/HasChad/macro-sand

DiscoBird

FlappyBird clone made with Rust using lightweight graphics library Macroquad.

-> github.com/HasChad/disco-bird

CERTIFICATES

Google - Game Development with Unity

Google - Application Development with Flutter

Google - English for Software Developers

Google - Entrepreneurship

Coursera - Google Project Management Professional Certificate

CCNA: Introduction to Networks

Udemy - C Programming Bootcamp

SKILLS

Programming Languages

C, C#, Rust, Dart

Libraries, Frameworks & Engines

Unity Engine, Godot Engine, Bevy Engine, Flutter, SDL, WebGPU, Macroquad

Tools & Platforms

Linux, Git, Github, VS Code

Art

Clip Studio Paint and Krita for 2D drawing and animation, Aseprite for pixel art

Languages

Turkish / Native

English / Advanced

Russian / Beginner

EDUCATION AND EXPERIENCES

Istanbul Technical University

Engineering

2019 - Present

Google Game and Application Academy

Scholar

2022 - 2023

It was a period in which I learned project development with Unity and Flutter at a professional level, experienced project management with 2 active projects, and worked in teams mainly on design and software.

INTERESTS

Game engine development, creative coding, reading, working out, calisthenics, skateboarding, drawing, making animations, Half-Life and Doom.