Emirkan Huluca

Game Developer

PROFILE

Game Developer with **6+ years** of experience in **Unity** and **C#**, specializing in **gameplay systems**, card mechanics, and scalable architecture. Proven track record in **developing** and **publishing** multiple titles across **mobile** and **desktop** platforms, **mentoring** students, and **collaborating** with multidisciplinary teams. Passionate about writing **maintainable**, **performance-optimized** code and delivering **engaging** player experiences.

SKILLS

Languages & Engine: C#, Unity (URP, Prefabs, Animator, UI Toolkit)

Game Systems: Combat, AI, Deck-building, Progression, Idle/Clicker

Architecture: OOP, ScriptableObjects, Event-driven design, State Machines

Production: Git/GitHub, Agile workflow, Playtesting, Optimization

WORK EXPERIENCE

Masomo, Game Programmer Intern

05/2023 – 06/2023 | Izmir, Turkey

• Completed a two-month remote internship program focusing on gameplay systems and rapid prototyping. Worked on a roguelike mobile game, implementing weapon and enemy logic in Unity.

Kebab Game Studios, Game Developer

01/2023 - 04/2023 | Remote, Turkey

• Developed an idle/clicker mobile project in Unity. Built the core upgrade and automation systems, optimized performance, and collaborated with the art and design teams on gameplay balance.

Mebre Academy, Game Development Instructor

01/2024 - Present | Remote, Turkey

• Teaching Unity and C# fundamentals, guided students through small game projects, and introduced them to object-oriented programming and clean code principles.

PROJECTS

Necro Ruler, Roguelike Deckbuilder

04/2025 - Present

 Developing a roguelike dungeon crawler with students from Mebre Academy. Created gameplay flow, designed combat systems, and led overall project direction.

Magister's Orb, Turn-Based Card Game

07/2024 - 09/2024

• Unity-based card game built for a freelance client. Designed and implemented deck mechanics, turn logic, and UI flow from scratch.

Inferno Trigger, Roguelike Shooter

06/2023 - 09/2023

• Developed during internship training. Implemented enemy AI, wave spawning, and upgrade systems. (Previously available on Google Play for testing.)

Color Drop, Hyper-Casual Runner

02/2023 - 04/2023

• Created level generation and responsive controls for a hyper-casual title. (Previously available on Google Play.)

Top Guns, 2D Rogue-like shooter

05/2022 - 09/2022

• Designed and implemented 2D shooting and progression systems.

Project All-Stars, 2D JRPG

12/2019 - 04/2020

• Developed a turn-based JRPG prototype featuring multiple characters and Persona-inspired mechanics.

EDUCATION & COURSES

Electric and Electronics Engineering, Düzce University

Düzce, Turkey

Oygem Academy

03/2022 - 07/2022 | Izmir, Turkey

• This was a four-month remote course to improve and make connections

CERTIFICATES

- Masomo Internship Certificate
- ISI Japanese Language School N4 Lesson Certificate

LANGUAGES