# **BERHAN SAYDAM**

Game Developer





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hyphesus.github.io



# EDUCATION

#### **Bachelor of Computer Engineering**

Karadeniz Technical University 2020-2025

## SKILLS

C#
C++
Python
Unity
OOP

HTML JavaScript

Git

# LANGUAGE

- English
- Turkish

# **ABOUT ME**

I'm a Computer Engineering Bachelor's from Karadeniz Technical University. I develop Unity 2D/3D games or simulations.

## **EXPERIENCE**

- O 2D Game Developer Intern September 2022- October 2022
  Ministry of Agriculture and Forestry, Republic of Turkey
  - Maintained and Developed 2D games aimed at educating children about forestry, making significant contributions to environmental awareness.

## **PROJECTS**

- O Developed <u>TeethSim</u>: Haptic Device Dental Examination Simulation.
  - Utilized Unity and OpenHaptics. Collaborated with a colleague for TÜBİTAK 2209-A program approval and achieved first place at KTU CENG Demo Day 2024. Implemented advanced 3D object interactions and haptic feedback mechanisms using Unity and C#, showcasing innovation in dental training simulations.
- O Engineered a Football Manager game in C++.
  - Demonstrated Object Oriented Programming skills by developing a console application game without the use of game engines.
- O Created a match three game in HTML.
  - Designed and implemented a web-based match three game using HTML, CSS, and JavaScript, featuring a dynamic grid system, draggable elements, and real-time score updates.
- O Developed a Runner-type game in Unity.
  - Created a runner-type game using Unity and C#, handling all programming and music composition. Utilized free assets and Unity's Animator for sprite animation.