

Mustafa Gülsøy

Game Developer

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Education

Çukurova University, Computer Engineering, 09/2018-08/2024

Professional Experience

AI Developer, Kardelen Yazılım, 05/2024 - Current

Kardelen Yazılım is a technology company specializing in healthcare information systems. With its innovative solutions, the company aims to enhance the efficiency of healthcare providers and support digital transformation in the healthcare sector.

- Developing artificial intelligence projects in the healthcare domain, including data analysis and predictive models for healthcare data.
- Building and optimizing web APIs using .NET technology for healthcare information systems.

Ultima Stella, Team Leader and Game Developer 07/2023-05/2024

Developed cross-platform games for PC, VR, and mobile using Unity and other game development tools.

- Demonstrated expertise in managing multiple game projects simultaneously.

Game Developer, Edulog, 03/2023-02/2024

Developed an innovative online educational platform compatible with web, mobile, VR, and PC

- Created cross-platform games for PC, VR, and mobile using Unity.

Intern, Seyhan Municipality Innovation Center (Seytim), 07/2022-08/2022

SEYTIM (Seyhan Municipality Technology and Innovation Center) offers courses in robotics, software, and design, fostering creativity through hands-on projects and competitions.

- Developed VR games using Unity and Unreal Engine

Software Developer, Ortus4C, 09/2020 - 04/2022

Ortus4C delivers tailored communication solutions using chatbots, live chat, and video calls to enhance customer service in finance, healthcare, and insurance. They specialize in secure, automated systems for better engagement and efficiency.

- Backend development with Java Spring Boot • Chatbot creation and editing

Languages

- Turkish

- English

Skills

Programming Languages

- Python
- C/C++
- C#
- TypeScript

Frameworks and Libraries

- .NET Core
- Java Spring Boot
- Tensorflow
- PyTorch

Databases:

- MySQL
- PostgreSQL
- MongoDB

Development Tools

- Unity
- Unreal Engine 5
- Ros 1/2
- Gazebo

Organizations

1.5 Adana Aito, Software Team Leader 2022-2024

We are a team from Çukurova University's Faculty of Engineering, led by **Prof. Dr. Hüseyin Akıllı**, working on an underwater unmanned vehicle project since 2022.

Eternum Community, Training Unit Supervisor and Board Member 04/2023-09/2023

- Schedule Education Programs
- Investor Meeting Event Organizer

Nasa, Local Leader 2024- Present

NASA Local Leaders organize Space Apps Challenge events, recruit participants, and support teams in solving NASA challenges with open data, bridging NASA's innovation with local communities.

Projects

Mudhiş, TÜBITAK-2209-A University student research project support program (Smart Tooth Brush For Kids)

To produce a smart toothbrush and mobile application that makes tooth brushing fun for children and utilizes its data to predict potential dental diseases

1.5 Adana AITO, 2023 Unmanned Underwater Systems Competition Advanced Category - Unmanned Underwater Systems Competition Advanced Category Sealing and Mobility Video Successful /Finalist

I established a sustainable team and production infrastructure, leaving my mark on my university, and my project became the decision-making point for the field I want to pursue.

Awards

Champion in the SAF2023 underwater vehicle competition at Azerbaijan

Provided consultancy to a team and contributed to its establishment, ensuring consistent productivity while leveraging my expertise.

References

Prof. Dr. Hüseyin Akıllı, Head of Mechanical Engineering Department, Cukurova University
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Mehmet Karabulut, Team Lead Manager, Edulog
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