MUHAMMED İSA ERKAN

Computer Engineer Student

👤 WORK EXPERİENCE

SOCİAL MEDİA ANALYST

Günay Yayınları · Full-time · Ankara · June 2022 - September 2022

I edited the video using my knowledge on Adobe Design Programs · Canva · Capcut · Photoshop and YouTube.

VİCE PRESİDENT

DÜSİBER · Full-time · December 2022 - June 2023

I served as the founding vice president of the only cybersecurity club at Düzce University. I enhanced my knowledge in cybersecurity and took responsibility in various events.

VİCE PRESİDENT

Düzce University Artificial Intelligence and Technology Community · Full-time · June 2023 - February 2024

I was one of the founders of the first artificial intelligence community at Düzce University. During my tenure as vice president, I prepared for Teknofest projects.

Image Processing and Backend Developer

Dolpa · Full-time · April 2023 - July 2024

I was part of the Dolpa team established for the Teknofest Unmanned Underwater Systems competition. I had the opportunity to develop my skills in OpenCV, YoloV8, PyQt5, MongoDB, and MySQL.

President and Project Development Leader

Diagnosticode · Full-time · January 2024 - Present

A volunteer-based university organization focused on providing innovative and effective AI-driven solutions in healthcare. My goal in founding this organization was to raise awareness and further develop my expertise in artificial intelligence. We continue to work on various projects in this field.

Volunteer Natural Language Processing Model Developer

T3 AI'LE · Full-time · October 2024 - Present

I worked on completing Trello tasks provided by T3AI to improve my skills in NLP and LLM.

🎓 EDUCATİON

DÜZCE UNİVERSİTY

Computer Engineering · 2022 - Present

ANADOLU UNİVERSİTY

Computer Programming · 2024 - Present

CONTACT

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ABOUT ME

I am a Computer Engineering student at Düzce University with interests in artificial intelligence, cybersecurity, unmanned underwater vehicles, and AI applications in healthcare. My goal is to combine theoretical knowledge with practical applications to develop innovative solutions in these fields. I strive to advance technology through my work.

SKİLLS

- Problem-solving skills
- Data-driven decision-making abilities
- Teamwork and communication skills
- Analytical thinking and innovative approaches

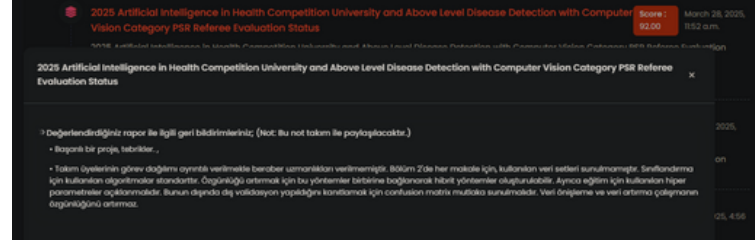## SOFTWARE SKİLLS

Python, C++, Html ve CSS , AI

LANGUAGES

- English (B2)
- Turkish (Native Speaker)

1. Fundamentals of Deep Learning Models, Layered Structures, and Optimization Techniques Participation Certificate - Diagnosticode - Feb 2025
2. Cybersecurity and Artificial Intelligence Winter Camp Certificate - Artificial Intelligence Clubs Union - Feb 2025
3. Web Design CSS - DU KALİTET - Jan 2025
4. Web Design HTML - DU KALİTET - Jan 2025
5. Web Design JavaScript - DU KALİTET - Jan 2025
6. Artificial Intelligence Ethics Training - STARDUST - Jan 2025
7. Healthcare AI Summit 2024 Participation Certificate - Diagnosticode - Dec 2024
8. ERP Management Training - DU KALİTET - Nov 2024
9. Introduction to NLP: Word Operations - Presidency of the Republic of Türkiye Digital Transformation Office - Nov 2024
10. C# and JavaScript Training - DU KALİTET - Oct 2024
11. 2024 Healthcare AI Competition (University Level) - Disease Detection with Computer Vision Participation Certificate - T3 Foundation - Aug 2024
12. 2024 Unmanned Underwater Systems Competition (Advanced Category) Participation Certificate - T3 Foundation - Aug 2024
13. Python AI Projects | Machine & Deep Learning - Udemy - Jul 2024
14. Applied Cryptography - ODÜSEC - Jul 2024
15. Akbank Machine Learning Bootcamp: Next-Generation Project Camp - Global AI Hub - Apr 2024
16. Aygaz Generative AI Camp: Introduction to Prompt Engineering - Global AI Hub - Apr 2024
17. Web Development with HTML5 - BTK Academy - Feb 2024
18. Python Programming from Zero to Advanced Level - BTK Academy - Feb 2024
19. Summarization & Prompt Engineering with Large Language Models - Hepsiburada - Jan 2024
20. Introduction to Artificial Intelligence and Algorithms - BTK Academy - Jan 2024
21. The Power of AI: Introduction to Generative AI - Presidency of the Republic of Türkiye Digital Transformation Office - Jan 2024
22. Cybersecurity in Advanced Technologies - HAVELSAN - Jan 2024
23. Applied Penetration Testing - Türkiye Cybersecurity Cluster - Sep 2023
24. Applied Cryptography - Ordu University Cybersecurity Club - Jun 2023
25. Effective Resume Preparation Techniques - DÜZCE UNIVERSITY - Mar 2023

APPROVED PROJECTS

2025 HEALTHCARE AI COMPETİTİON (UNİVERSİTY LEVEL)

ENTREPRENEURSHİP MARATHON 2025

The entrepreneurship marathon challenged participants to rapidly ideate, prototype, and pitch innovative startup concepts under real-world constraints. This year, I achieved second place with the NeuroNova team.

Artificial Intelligence Summit 2024

The two-day AI Summit 2024 at Düzce University (December 5–6) brought together experts on ethics, worker safety, Silicon Valley careers, AI consciousness, healthcare applications,

and more to explore the impacts and future of artificial intelligence. Although I was unable to attend on December 6 due to health reasons, I took pride in witnessing our community's success and the summit's inspiring sessions. I organized this event.

FİNAL WORD

If you'd like to learn more about my areas of expertise and experiences, I recommend checking out my LinkedIn profile.