PROFILE

I hold a bachelor's degree in mechanical engineering and a master's degree in Machine Learning for Aeronautics. I am a hardworking, disciplined, and goal-oriented individual. My diverse professional experience across various fields has broadened my vision and strengthened my problem-solving skills, regardless of my position. I thrive in both teamwork and independent tasks, ensuring that my work is precise. With an analytical mindset, I remain focused regardless of workplace dynamics.

CONTACT

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EMAIL ADDRESS:
gulizar.durmaz@gmail.com

My Website
LinkedIn
Medium
GitHub

LANGUAGES

Turkish- Native
English- Advanced (C1)
German- Upper-Intermediate(B2)
French- Beginner(A1-A2)
Polish- Beginner

Gülüzar DURMAZ PIEŃKOWSKI

Year of Birth: 1992
Nationality: Turkish

Sankt Antoni, Fribourg, Switzerland
B Permit

EDUCATION

Kocaeli University, Türkiye
02/2020-02/2023
M.Sc. Degree in Aviation Science and Technologies (GPA: 3.72/4.00)
Thesis: Selection of 2D Airfoil During Aircraft Conceptual Design Phase with Machine Learning- UAV, **Reference No: 801237**
Article: Machine Learning Assisted 2d Airfoil Selection During Aircraft Conceptual Design Phase

Cukurova University, Türkiye
09/2010-06/2018
B.Sc. Degree in Mechanical Engineering

WORK EXPERIENCE

[Tosyalı Holding] [R&D and Artificial Intelligence Engineer], Türkiye
04/2024-08/2024 *Project Lead - Enhancing Occupational Safety Detection Using Computer Vision [SAP, Python, Java, Project Management]*
[Technical University of Denmark -Space Department] [Earth Observation Data Scientist-Computer Vision Researcher], Denmark
02/2023-10/2023
Experience in processing Copernicus data (GIS) and developing neural network models with PyTorch/CUDA for large datasets for 4D reconstruction on HPC systems. Proficient in research methodologies. 👉 *GitHub*
[Miuul-VBO] [Data Scientist- ML Engineer], Türkiye
03/2022-07/2022
Completed Data Science & Machine Learning Bootcamp, gaining skills in Python, CRM Analytics, AB Testing, Machine Learning, and Neural Networks. 👉 *Certificate*
[Assemcorp] [Service Contract | Sales Engineer], Türkiye
10/2019-02/2023
SMD Line machines, Comet Yxlon XRay-CT machines, ASM DEK Solder Paste Printers, HaTech laser markers, Nordson Asymtek Conformal Coating machines, Siplace Pro Software
[Yenasoft] [Esprit-CAM Software Support Specialist], Türkiye
01/2019-08/2019
Esprit-CAM (Computer Aided Manufacturing, CNC), SolidWorks (CAD)

SKILLS