

Mustafa Mert Avci Email: mustmertavci@gmail.com | GitHub: github.com/MMertAvc | LinkedIn: linkedin.com/in/mustafa-mert-avci-a8a24732b Date: 23 August 2025

CAREER OBJECTIVE Third-year Computer Engineering student at Eastern Mediterranean University. I aim to build practical experience in algorithms, software development, and data-driven problem solving. I am especially interested in AI, machine learning, and data science, and I enjoy turning ideas into working code and clear visualizations.

EDUCATION Eastern Mediterranean University — B.Sc. in Computer Engineering (100% English) | Sep 2022 – Present

INTERNSHIP EXPERIENCE ROKETSAN — Launch Operations Unit (Summer 2025) • Python-based tool for data analysis/visualization and reporting. • Collaborated with engineers to improve workflow efficiency.

ASELSAN Konya — Defense Systems (Summer 2024) • Contributed to embedded/software testing workflows. • Supported debugging and documentation of modules for defense-grade systems.

PROJECTS (selected) • Exoplanet Atmospheres (2025): Transit depth, scale height, equilibrium temperature; light-curve plotting (Python). • Data Engineering Mini-DWH (2025): Dockerized PostgreSQL + dbt + Airflow pipeline; scheduled DAGs; analytics views. • E-commerce Automation (2024): Managed 10+ stores; integrated Meta Ads; analytics dashboards.

SKILLS Programming: Python, Java, SQL, C++ Data: Pandas, EDA, Visualization ML/AI: Regression, Classification, TensorFlow, Keras, OpenCV Tools: Git, Jupyter, Docker, dbt, Airflow, Linux Languages: Turkish (native), English (C1)

CERTIFICATES • Data Science Bootcamp (2025) • AI SUMMIT'24 (2024) • Silicon Valley AI Career Program (2024)

INTERESTS AI & Data Science • Software Engineering • E-commerce & Advertising • Video Editing & Photography