Simar Gerçeker

+90 533 879 7944 | simar.syclobes@gmail.com

LinkedIn: linkedin.com/in/simar-gerceker-b70b44324/

GitHub: github.com/Simar28

Profile

Machine Learning and Software Engineering student with a background in Applied Physics and mathematics. Experienced in LLM evaluation, prompt engineering, model testing, and ML development. Actively working on ML projects and Kaggle competitions. Seeking applied ML roles to grow as a well-rounded engineer.

Experience

AI Model Trainer / Prompt & Evaluation Specialist
Outlier - Remote - Apr 2025 - Present
- Designed/evaluated prompts for LLMs (Math, Physics, Turkish)
- Assessed model outputs for reasoning, accuracy, clarity
- Created multilingual prompts for complex problem-solving
- Contributed to human-in-the-loop alignment workflows

IT Intern
Analiz Systems - Famagusta - Aug 2020 - Sep 2020
- Maintained hardware; assisted lead technician

Education

MSc, Software Engineering
Eastern Mediterranean University - 2025 - Present
- Python, Java, OOP, Git, Agile, SDLC, QA, SQA, system design

BSc, Applied Physics
University of Groningen - 2021 - 2024
- Python, MATLAB, simulations, numerical methods
- Thesis: Optical simulations of thin semi-transparent gold films

Projects

Titanic - Machine Learning from Disaster
Applied machine learning algorithms to predict which passengers survived the Titanic disaster using structured demographic and travel data.
Book Exchange Database
Developed a SQL-based database backend for a second-hand book exchange application. Implemented user, book, and transaction modules for robust and scalable functionality.

Certifications

Machine Learning Specialization (Stanford & DeepLearning.AI)
Comprehensive series on supervised learning, unsupervised learning, neural networks, and best practices.
Intro to Machine Learning (Kaggle)
Covered basic ML models like decision trees and random forests using scikit-learn.
Intro to Deep Learning (Kaggle)
Introduced neural networks using TensorFlow and Keras for image and text classification.
Intermediate Machine Learning (Kaggle)
Focused on handling missing values, categorical variables, and model validation.
Pandas (Kaggle)
Taught data manipulation techniques including filtering, grouping, merging, and reshaping data.
Feature Engineering (Kaggle)
Covered practical techniques for creating informative features to improve model performance.

Skills

Python, MATLAB, R, Java, Git, Docker, Jupyter, TensorFlow, Scikit-learn, NumPy, Pandas, COMSOL, VS Code, Deep Learning, Prompt Engineering, LLM Evaluation

Languages

Turkish (Native) - English (C2 - Full Proficiency)