Eren Balkis

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Education

Istanbul University, BS in Computer Science   Sept 2023 – June 2027
- GPA: 3.25/4.0 (a link to somewhere)
- **Coursework:** Artificial Intelligence, Machine Learning, Object Oriented Programming

Experience

Coding Expertise for AI Training, Outlier – Istanbul, Turkiye   May 2025 – Continue
- I review the code written by AI systems developed specifically for companies, and I participate in their training by writing code when necessary.

Search Engine Quality Improvement Specialist, Gini Talent – Istanbul, Turkiye   Sept 2024 – June 2025
- I worked as a Search Engine Quality Improvement Specialist in Yandex's localization efforts for the search engine.

Projects

Voice Cloning & Processing Tool   Github/Sentetik-Ses-Analizi
- Developed a voice cloning application using **Python**, **Coqui TTS** and **Whisper STT**. Implemented a user-friendly interface with **Streamlit** .
- Tools Used: Python, Streamlit, Coqui TTS, Whisper STT

Machine Learning Portfolio   Github/Machine-Learning
- Developed a comprehensive collection of machine learning models covering supervised learning algorithms using **Python** and **Scikit-learn**.
- **Key Project:** Implemented a **K-Nearest Neighbors (KNN)** classifier to predict breast cancer diagnoses, optimizing the model via hyperparameter tuning to minimize error rates.
- Applied advanced data preprocessing techniques, feature scaling, and exploratory data analysis (EDA) using **Pandas** and **Matplotlib** across various datasets.
- Tools Used: Python, Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn

Parking Management System   Github/Parking-System
- Designed a robust parking automation system using **C++** and Object-Oriented Programming (OOP) principles.
- Implemented an algorithm to calculate parking fees automatically based on vehicle type and duration.
- Integrated file handling mechanisms to persistently store and retrieve vehicle entry/exit records.
- Tools Used: C++

Technologies

Languages: Python, C++, C, Java, SQL

Technologies: .Git, Github, Streamlit, Linux (Zorin OS/Ubuntu), Windows, VS Code, PyCharm, CLion Machine Learning concepts.

Certifications

Cloud, Programming & Data Science Certifications
- **Google:** Intorduciton to Generative AI (Link)
- **Amazon Web Services (AWS):** Machine Learning Foundations (Link)
- **Turkcell Gelecegi Yazanlar:** Python Programming 401 (Link) |**EF SET:** EF SET English Certificate (Link)