

EMRE EFE YÜKSEL

Data Analyst | Computer Engineering Student | Python & SQL Expertise

✉ emreefeyuksel@gmail.com 🌐 linkedin.com/in/emre-efe-yuksel 📁 github.com/emreefeyuksel 📍 İzmir, Turkey

SUMMARY

Detail-oriented Computer Engineering student with hands-on experience in data analysis, visualization, and Python programming. Proven ability to extract insights from complex datasets and present findings to stakeholders. Strong foundation in data mining, statistical analysis, and database management, combined with leadership experience in technical student communities. Passionate about leveraging data to drive decision-making and solve real-world problems.

TECHNICAL SKILLS

Programming & Analysis

Python, SQL, Git/GitHub

Visualization

Matplotlib, Seaborn

Machine Learning

Data Mining, Statistical Analysis

Data Processing

Pandas, NumPy, Data Cleaning

Database Management

PostgreSQL

Additional Skills

Computer Vision, OpenCV

EXPERIENCE

Data Analysis Intern

July 2025 - August 2025

OGEM Mühendislik

İzmir, Turkey

- Analyzed and documented sector-specific data to identify trends and patterns, supporting strategic business decisions
- Created comprehensive data visualizations and reports to communicate findings to technical and non-technical stakeholders
- Developed presentation materials that effectively translated complex datasets into actionable insights
- Collaborated with engineering team to ensure data accuracy and consistency across multiple sources

Core Team Member

September 2024 - July 2025

HUAWEI Student Developers (HSD) Türkiye - Yaşar University

İzmir, Turkey

- Organized technical workshops and educational meetings for 50+ students, enhancing community engagement
- Coordinated cross-functional teams to deliver student-focused technology events and training programs
- Managed project timelines and stakeholder communications for university-wide technical initiatives

Core Team Member

October 2023 - June 2024

Google Developer Student Clubs Turkey

İzmir, Turkey

- Led educational initiatives promoting Google technologies and development best practices
- Facilitated technical workshops covering programming, cloud computing, and software development

PROJECTS

Racing Game Performance Analytics System

Personal Project | Python, OpenCV, Computer Vision

- Developed a computer vision-based system to automatically analyze racing game telemetry data
- Extracted and visualized key performance metrics including lap times, fuel consumption, and tire degradation
- Implemented real-time data processing pipeline using OpenCV for frame analysis and pattern recognition
- Created interactive dashboards to track performance trends and identify optimization opportunities

Data Mining Course Projects

Academic Projects | Python, Scikit-learn, Pandas

- Performed exploratory data analysis and machine learning classification on Iris dataset and other benchmark datasets
- Applied various data mining techniques including clustering, classification, and feature engineering
- Evaluated model performance using cross-validation and statistical metrics to ensure accuracy
- Generated comprehensive reports with visualizations documenting methodology and findings

EDUCATION

Bachelor of Science in Computer Engineering

2022 - 2026

Yaşar University

İzmir, Turkey

GPA: 3.52/4.00

Academic Excellence Scholarship Recipient

CERTIFICATIONS

- Python Programming 101-401
- 15 Days of SQL: Complete SQL Masterclass 2023
- Temel Linux 101
- Version Control: Git and GitHub

LANGUAGES

Turkish: Native

English: Professional Working

German: Limited Working

Italian: Elementary