Ahmet Şeref Okay, Data Scientist

İstanbul, Turkey, 05382396436, ahmetokay2008@gmail.com

LINKS

GitHub, Linkedin

PROFILE

As a data scientist with a passion for machine learning and analytics, I excel in deploying and monitoring predictive models. My proficiency in Python and tools like TensorFlow and PyTorch is complemented by experience in API development, Docker, and automation with Airflow. Skilled in data management with a keen eye for insightful visualization using PowerBI, I'm adept at translating data into strategic solutions with a less technical, user-focused approach.

EMPLOYMENT HISTORY

Apr 2024 — Present   **Data Scientist & Data Analyst, Mercedes Benz Türk**   İstanbul

- Created end to end Machine Learning Solution for Predicting Truck Sales of both company and market, yearly basis
- For Truck Sales Forecasting, utilized MLflow for model repository, airflow for data orchestration, MS SQL for inference, train pipelines for ML operations and used Streamlit & Dash for also Serving Data to End Customer
- Building Speech To Text solution for R&D department with using Azure Open AI & Azure Speech Services, by utilizing Azure S3 repository (Blob Storage)
- Setting up Azure Gateway for both Azure Data Factory and Power BI service
- Building Smart Pricing Solution for Sales after Sales department to utilizing AI when deciding Spare part pricing in large scale
- Creating and maintaining various Dashboard solutions for global team at Daimler AG

Jul 2023 — Apr 2024   **Data Science Intern, Mercedes Benz Türk**   İstanbul

- Used MLflow for Machine Learning MLOPS Practices both on Premise and Azure ML
- Developed and maintained robust data pipelines by integrating SAP systems with external data sources through REST API and SOAP web services using Python, ensuring seamless data flow for analytics processes.
- Engineered an ML platform with JupyterLab,Airflow,Mlflow and Kafka using Docker on Linux Ubuntu Machine on Company Intra-net
- Crafted interactive and informative reports by utilizing Power BI
- Optimized DataBase with Re-Indexing

Mar 2023 — Jun 2023   **Project Management Officer Intern, Anadolu Efes**   İstanbul

- Monitored project progress and identified areas of risk, allowing for proactive management of issues and successful project delivery.
- Implemented project lifecycle management processes to ensure project requirements were documented and tracked throughout the project.
- Coordinated cross-departmental communication, ensuring alignment on project goals, and facilitated efficient knowledge transfer between technical and non-technical stakeholders to drive project cohesiveness and timely completion.

Jul 2022 — Dec 2022   **Affluent and Private Segments Customer Acquisition and Brand Management Intern, QNB Finansbank**   İstanbul

- Identified and maximized sales opportunities, and increased customer retention rates.
- Using several data sources, analyzing and reporting acquisiton, loss of customer numbers.
- Developing new marketing strategies to reach more customer.
- developing new analysis and reporting techniques, including data visualization.

Jun 2022 — Jul 2022   **Product Development Intern, PUMA Group**   İstanbul

- Assists Ahrector, şroduct developers Đand designers with daily tasks in order to meet production deadlines.
- Provides support by filing, copying spec sheets, checking in samples, making packing lists ticketing, and packaging products.
- Organizes sample closet and provide assistance when necessary to maintain and set up of showroom for buyer visits.
- Maintains and follows up on time and action calendar for pre-production samples as well as Purchase Order data entry and TOP sample management.

| Aug 2021 — Sep 2021 | **Production Engineering Intern, Mavi Deniz Gıda Sanayi A.Ş** | Isparta |

- Based enhancements on an in-depth knowledge of production schedules, orders and specifications.
- Recommend strategies for improving bottom line with better personnel, resource and schedule management.
- Worked with management and front-line employees to develop production and design standards.

EDUCATION

| Sep 2020 — Jul 2024 | **The Bachelor of Science in Industrial Engineering, Istanbul Technical University** | İstanbul |

Graduated

SKILLS

Python	Expert	Business English	Experienced
Tensorflow & PyTorch for Neural Networks	Experienced	Verbal Communication	Experienced
MSSQL-POSTGRESQL	Experienced	Microsoft Access	Experienced
Microsoft Office Excel	Expert	Business Analysis	Experienced
Power BI	Experienced	DevOps-MLOps	Skillful
Azure ML Studio	Skillful	S3 On Premise & Azure Blob Storage	Experienced
HTML/CSS/JavaScript	Experienced		

EXTRA-CURRICULAR ACTIVITIES

| Jun 2019 — Jan 2022 | **General Board Member, Enstitü Fabrika** | İstanbul |

- Organising events and seminars in different areas such as philosophy and psychology.
- Moderating online seminars.

| Jan 2024 — Jul 2024 | **Founding Member, ITU SWE** | Istanbul |

The Society of Women Engineers is the world's largest advocate and catalyst for change for women in engineering and technology.

LANGUAGES

English   Highly proficient