BERK MEHMET GÜRLEK

Data Scientist

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Education

Bachelor of Science
Bilkent University
2016 - 2021

Highschool Diploma
TED Ankara College
2012 - 2016

Certificates

IBM IBM Professional AI Engineer

Deep Learning Specialization

Generative AI Fundementals

Language

English

German

Work Experience

2023 –

Oredata
Data Science Consultant

- I empower clients to harness Google Cloud Platform for data science, using PoCs, presentations, and technical support to drive data-driven success.
- **Projects Contributed**: Credit Card Propensity, E-Commerce Product Recommendation, Tourism Image Generation, C# Repository Summary and Code Generation
- **Technologies Used**: Vertex AI, Gemini-Pro, Retail AI, Dialogflow CX, Enterprise Search, Duet AI, Compute Engine, Imagen2, Bitbucket, Jira, Confluence

2023 – 2023

Pegasus Airlines
Data Scientist

- My work in the aerial industry includes building quarterly roadmaps, employing sophisticated analysis tools for aerial data, and establishing A/B testing frameworks for machine learning models.
- **Projects Contributed**: Personalized Flight Campaigns, Region Propensity Model
- **Technologies Used**: Azure Blob Storage, XGBoost, SAS Enterprise Guide, Bitbucket, Jira, Microsoft Office

2022 – 2023

Shallow AI
Machine Learning Engineer

- I excel in rapidly prototyping ML solutions, researched cutting-edge NeMo techniques, and fine-tuned BERT models for NLP tasks, demonstrating my ability to drive innovation.
- **Projects Contributed:** Video/VocalSentimentAnalysis, En-Tr Machine Translation & Summarization
- **Technologies Used:** AWS SageMager, AWS s3, AWS E2, HuggingFace, Transformers, Nvidia NeMo, PyTorch, GitHub

2021 – 2022

Hepsiburada
Junior Data Scientist

- I've developed machine learning models (Python), honed my SQL skills for complex data analysis, and worked effectively with distributed systems (Hadoop/Spark) in agile environments.
- **Projects Contributed:** Customer Life Time Value Prediction (CLTV), Customer Churn Prediction, Category Propensity, Brand Segmentation
- **Used Technologies:** BigQuery, Python, scikit-learn, Vertex AI, LightGBM, PyCaret, Kubernetes, Apache Airflow

2021 – 2021

Garanti Teknoloji
Junior Software Engineer

- Worked along Leasing Business team
- Utilized and built micro-services for Leasy app in Java Springboot
- **Projects Contributed**: Leasy App for Garanti Leasing
- **Used Technologies:** Java Springboot, IntelliJ, Bitbucket, Jira, Microsoft Office