

# Berk Mehmet Gürlek

Consultant

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## Education

<b>Bilkent University</b> , BS in Computer Science	2016 – 2021
<b>TED Ankara College</b> , Math and Science	2012 – 2016

## Experience

<b>Mastercard, Consultant</b> – EMEA	Sep 2024 – Present
– AI Transformation – <b>Tier 1 Bank - Moldova</b>	
<b>Experian, Analytics Consultant</b> – EMEA	Apr 2024 – Sep 2025
– Term Deposit Pricing – <b>Tier 1 Bank - Türkiye</b>	
– Income Estimation – <b>Tier 1 Bank - Türkiye</b>	
– Collection Optimization PoC – <b>Tier 1 Bank - Türkiye</b>	
– Next Best Offer PoC – <b>Tier 1 Bank - Türkiye</b>	
– IRB (Retail PD) – <b>Tier 1 Bank - Türkiye</b>	
– Early Warning System – <b>Tier 1 Islamic Bank - Türkiye</b>	
– E-Commerce Risk Score – <b>E-Commerce Company - Türkiye</b>	
<b>Oredata, Presales Engineer</b> – EMEA	Nov 2023 - Apr 2024
– Credit Card Propensity PoC over Google Cloud – <b>Tier 1 Bank - Riyadh, SA</b>	
– Generative AI Waiter – <b>Flagship Hospitality Group - Dubai, UAE</b>	
– Generative AI C# Repository Summarization and Code Generation – <b>Tier 2 Bank - Riyadh, SA</b>	
<b>Pegasus Airlines, Senior Data Scientist</b> – Türkiye	Mar 2023 - Nov 2023
– Personalized Flight Campaign Management	
<b>Shallow.ai, Machine Learning Engineer</b> – Palo Alto, CA	Mar 2022 - Mar 2023
– Named Entity Recognition Project using Nvidia NeMo (rebuilding NeMo from scratch for Turkish language support)	
– Soccer Match Commentary Summarization	
<b>Hepsiburada, Data Scientist</b> – Türkiye	Sep 2021 - Mar 2022
– Merchant Segmentation	
– Churn Prediction	

## Certifications

<b>IBM Machine Learning Professional</b>	<b>IBM AI Engineering Professional</b>
<b>Deep Learning Specialization</b>	<b>Generative AI Fundamentals</b>

## Technical Skills And Languages

**Languages:** Turkish (Native), English (Advanced), German (Entry)

**Programming Languages:** Python, C++, SQL, JavaScript, Bash, SAS, Qlik Scripting (Qlik Sense / QlikView)

**Technologies:** XGBoost, Scikit-Learn, TensorFlow, PyTorch, BigQuery, Vertex AI, S3, Lambda, SageMaker, ML Studio, Gurobi, OR-Tools, OpenAI GPT, Gemini, Amazon Bedrock, SAS Miner, SAS Enterprise Guide, Apache Airflow, Apache Hadoop, PostgreSQL, MySQL, Oracle, Docker, Kubernetes, GitHub, GitLab, Bitbucket