

Mirac GOKMEN

KY, USA • +1 859 440 94 14 • mirackabatas0@gmail.com • <https://www.linkedin.com/in/mirackabatas/>

I have valid US work authorization. No sponsorship needed.

Summary

- Results-driven Data Analyst with expertise in healthcare data anonymization, machine learning, and data transformation. Proven track record of leading Epic Clarity to OMOP CDM conversions.
- Developed Python-based solutions for image segmentation and DICOM data processing.
- Experienced in designing and deploying machine learning algorithms to optimize production processes and reduce waste in the textile industry.
- Strong focus on delivering data-driven insights and scalable analytics.

Skills

Quantitative Analysis | Statistical Modeling | Power BI | Regression Analysis | Data Visualization | Time-Series Analysis | Machine Learning | Deep Learning | Image Processing | Python | SQL | Sk-learn | Pandas | DBMS | ETL | Data Cleansing | Problem Solving | Punctual

Education

MIT University, <i>Master of Science , Micromasters program of Statistics and Data Science,</i>	MITx 05/2024 - Present
Karabuk University, <i>Bachelor's degree, Computer Engineering,</i>	Karabuk, TURKEY 09/2015 - 07/2019

Work Experience

The University of Kentucky, <i>Database Analyst,</i>	Lexington, Kentucky 01/2023 - 06/2023
<ul style="list-style-type: none">• Led the de-identification and transformation of healthcare data from Epic Clarity to OMOP CDM, ensuring compliance with data privacy regulations and improving data standardization.• Collaborated with cross-functional teams to streamline data workflows and enhance data quality for research and analytics.	
Medical Park Hospitals Group, <i>Application Development Assistant Specialist,</i>	Istanbul, TURKEY 10/2019 - 07/2020
<ul style="list-style-type: none">• Developed Python-based applications for DICOM image labeling and processing, automating data tasks to improve workflow efficiency and accuracy in medical imaging.• Implemented image segmentation and machine learning algorithms to enhance diagnostic capabilities and reduce manual effort in healthcare applications.	
Taglette Software and IT Company, <i>Data Scientist,</i>	Istanbul TURKEY 07/2019 - 10/2019
<ul style="list-style-type: none">• Designed and deployed machine learning algorithms to optimize production processes, reducing waste by 15% and uncovering insights from large datasets, which improved decision-making efficiency by 20%.• Collaborated with engineers to integrate machine learning solutions into workflows, resulting in a 10% cost savings and a 25% improvement in overall operational efficiency.	

Certifications

• Analyzing and Visualizing Data with PowerBI, Davidson College.	2024
• IBM Skills Network, Coursera.	2022
• Google Finance Data Analyst Professional Certificate Specialization, Coursera.	2022
• Google Data Analyst Professional Certificate Specialization, Coursera.	2022
• Amazon Web Service Fundamentals Certificate, Coursera.	2022