BUĞRA GÖRMÜŞ

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WORK EXPERIENCE

Data Engineer & Software Developer at Kale Group   Feb 2025 – Present
- Developed and optimized machine learning models for time series forecasting and anomaly detection using Python and scikit-learn.
- Designed and implemented user-friendly interfaces for data filtering and visualization to support strategic business decision-making.
- Built automated data preprocessing pipelines to clean, transform, and structure large datasets from sources such as relational databases and external APIs.
- Collaborated closely with cross-functional teams across R&D and business units to accelerate the development and deployment of data-driven software solutions.

Software Developer Intern at Türkiye Vakıflar Bankası T.A.O.   July 2023 - Sep 2023
- Collaborated with the software development team to design and develop banking applications.
- Built "FabrieBank," a banking system developed with C# (.NET) and PostgreSQL, following layered architecture design principles.
- Applied banking business logic and transaction workflows in application development.
- Wrote clean, efficient, and maintainable code for various banking software modules.
- Developed and optimized SQL queries for PostgreSQL databases, enhancing application performance and data integrity.

Software Developer Intern at Google Turkey Game and App Academy   Nov 2022 - June 2023
- Completed intensive Flutter and Dart training, specializing in mobile UI/UX and API integration.
- Earned 6 certificates through Google's Project Management program, focusing on agile methodologies and risk management.
- Built mobile apps integrating RESTful APIs and Firebase services, delivering production-ready solutions.
- Participated in Ideathon, Game Jam, and Bootcamp events, developing rapid prototypes with cross-functional teams.

EDUCATION

YLSY Scholarship Recipient – MSc in Artificial Intelligence
Sponsored by the Republic of Turkey as the sole selected candidate for graduate studies abroad.

Bachelor of Science: Software Engineering   Sep 2020 - July 2024
Kirklareli University – CGPA: 3.34/4
- **Bachelor Thesis (Deep Retina):** Developed machine learning models for eye disease detection from medical images.
- Preprocessed retinal images and trained classification models.
- Evaluated model performance and optimized for higher accuracy.

Science High School Diploma   Sep 2014 - June 2018
Çan Science High School – Diploma Grade: 86.10/100

ADDITIONAL INFORMATION

Technical Skills: Python *(Data Science, Deep Learning, Machine Learning)*, C# *(.NET Core)*, Next.js Web Development, SQL *(PostgreSQL, Supabase)*, Git Version Control, Flutter Mobile Development.

Certifications: Google Project Management Professional Certificate *(Coursera, 2023)*, Flutter Mobile Development Bootcamp *(2023)*, AI Agents Fundamentals *(Hugging Face)*, HarvardX Data Science Course.

Languages: Turkish (Native), English (IELTS Academic 6.5)