

Muzaffer Cem Ates

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Data Analyst

Eager to become a Data Analyst, leveraging my analytical skills and technical background to deliver insights that drive business decisions. Proficient in data analysis using Python and Excel, with a solid understanding of SQL. Known for attention to detail, problem-solving abilities, and a commitment to continuous learning in data-related fields.

SKILLS

- **Technical Skills:** Advanced Excel (Pivot Tables, Data Manipulation), Data Analysis & Reporting (Excel / Python / SQL), Data Visualization (Pandas / Power BI / Tableau), Microsoft Office Suite (Excel/Word/PowerPoint), Python, SQL Queries & Database Management, Tableau
- **Soft Skills:** Adaptability, Analytical Thinking, Attention to Detail, Communication, Continuous Learning, Problem-Solving, Quick Learner, Team Collaboration, Time Management, Work well under pressure

WORK EXPERIENCE

TOBB ETU • Ankara	05/2020 - 08/2020
Data Science & Machine Learning Internship	
<ul style="list-style-type: none">• Conducted research on machine learning algorithms, applying analytical and data analysis skills to contribute to an academic publication.• Completed numerous courses in software development, improving technical skills in Python, Excel, and Machine Learning.• Conducted data analysis projects and provided administrative support to the advisor, ensuring efficient project management.	

EDUCATION

Diploma in Computer Programming	
Sheridan College • Brampton • GPA: 3.8 (Honor Student)	01/2023 - 04/2024
Master of Science (M.Sc.) in Energy Science & Technology	
Istanbul Technical University (WES) • Istanbul • GPA: 3.75	09/2020 - 12/2022
Bachelor of Science (B.Sc.) in Industrial Engineering	
TOBB University of Economics and Technology (WES) • Ankara • GPA: 3.11 (Honor Student)	08/2015 - 08/2020

CERTIFICATIONS

- Google Data Analytics Professional Certificate**
Coursera
- Data Analytic Bootcamp**
FutureTek
- Verified International Academic Qualifications**
World Education Services (WES)
- Python Data Structures**
Coursera
- Programming for Everybody (Getting Started with Python)**
Coursera
- Excel/VBA for Creative Problem Solving Specialization**
Coursera
- 2024 Python Data Analysis & Visualization Masterclass**
Udemy

PUBLICATIONS

User Localization in an Indoor Environment by Combining Different Algorithms through Plurality Rule	12/2020
Journal of Intelligent Systems with Applications	

This article focuses on the application of machine learning algorithms for user localization in indoor environments using Wi-Fi signals. It proposes a Majority algorithm that combines the results of five different classification algorithms through a plurality voting rule, demonstrating improved accuracy. Additionally, the article highlights the importance of using confidence intervals to compare the performance of machine learning algorithms more accurately.

PROJECTS

Supply Chain Analysis of Rooftop Solar Panels - Master Degree Thesis 12/2022
ITU

Analyzed the supply chain processes of rooftop solar panels, identifying key areas for efficiency improvements and cost reduction. Utilized data analysis and optimization techniques to propose strategic enhancements in procurement, production, and distribution.

Determination of Multi-Model Mechanical Assembly Line Band Receiving Sequence - Graduation Project 05/2020
MAN Turkey A.S.

Developed an optimized sequence for receiving bands in a multi-model mechanical assembly line. Focused on minimizing downtime and enhancing production efficiency through process analysis and workflow optimization.