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:** Data Analysis & Reporting, Data Visualization (Pandas & Matplotlib etc.), Excel/VBA, Microsoft Office Suite (Excel/Word/PowerPoint), Python, SQL & 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

Sheridan College Parking & Lockers • Brampton   08/2023 - 05/2024
Jr. Parking Officer • Part-time

- Managed and resolved over 100 parking complaints, showcasing strong communication and problem-solving skills.
- Provided excellent customer service by addressing inquiries and concerns, enhancing customer satisfaction and building positive relationships.
- Coordinated with campus security and other departments to ensure a smooth flow of operations, demonstrating effective collaboration and organizational skills.

TOBB ETU • Ankara   05/2020 - 08/2020
Data Science & Machine Learning Internship

- 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.

MAN Turkey A.S. • Ankara   09/2019 - 12/2019
Supply Chain & Logistics Internship

- Assisted in managing the flow of materials and components through the production line, ensuring timely availability.
- Collaborated closely with logistics and quality control departments to coordinate supply chain activities.
- Conducted inventory checks and maintained records to ensure adequate supply of materials, preventing stockouts and overstock situations

Pfiffner Transformers Inc • Ankara   05/2018 - 08/2018
Supply Chain & Production Internship

- Managed production order inputs and inventory checks, ensuring accurate tracking and scheduling within the supply chain.
- Utilized specialized software to monitor the status and movement of products through the production cycle.
- Assisted in the creation and monitoring of material lists and production orders using Tiger3Enterprise ERP system, improving workflow efficiency.

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

Data Analytic Course (In Progress)   09/2024 - Present
FutureTek

Google Data Analytics Professional Certificate (In Progress)   09/2024 - Present
Coursera

Unlock Excel VBA and Excel Macros   08/2024
Udemy

2024 Python Data Analysis & Visualization Masterclass   08/2024
Udemy

100 Days of Code: The Complete Python Pro Bootcamp   08/2024
Udemy

Verified International Academic Qualifications   10/2023
World Education Services (WES)

Excel/VBA for Creative Problem Solving Specialization   06/2020
Coursera

Excel/VBA for Creative Problem Solving, Part 3 (Projects)
Coursera

Programming for Everybody (Getting Started with Python)   06/2020
Coursera

Python Data Structures   06/2020
Coursera

Excel/VBA for Creative Problem Solving, Part 1
Coursera

Excel/VBA for Creative Problem Solving, Part 2
Coursera

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.