

Malak Khalid Ahmed Alnaaji

Electrical & Electronics Engineer | Data Science

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Professional Summary

Data Science graduate with a Master's degree in Data Analysis and a strong focus on machine learning, predictive modeling, and customer churn analysis. Skilled in R and Python, with experience in advanced model optimization. Successfully applied techniques on real-world datasets Demonstrated expertise in project coordination, and data-driven decision-making in fast-paced environments. Skilled in problem-solving and collaborative project execution.

Experience

Meedate Company

Assistant Project Manager

2021-2022

- Designed and managed the development of an app for customer service management.
- Coordinated appointments and communication with external stakeholders.
- Produced detailed weekly reports and presented findings to senior management.
- Gathered and analyzed data to improve service delivery by 10%.

Almadar Aljadid

Intern - Telecommunication Engineer

July 2019 – August 2019

- Worked in the service department, gaining experience with BSC, MSC, Packet Core, and RNC systems.
- Assisted in troubleshooting and optimizing network services.
- Contributed to improving system performance by identifying critical bottlenecks.

Toleeb Alyasmeen School

English Instructor

2018 – 2019

- Developed and delivered comprehensive English language courses focused on speaking, listening, reading, and writing.
- Encouraged student participation and significantly increased English language proficiency.

Technical Projects

Employee Churn Prediction

- Developed a machine learning model to predict employee churn, using Python, R, and various statistical methods.
- Conducted data analysis and visualizations to identify key factors driving churn rates.

Brain-Computer Interface

- Designed and implemented a system for brain-computer interaction using EEG data in MATLAB.
 - Collaborated on research in neuroscience, focusing on signal processing and control systems.
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Skills

Technical Skills

- Project Management, Data Analysis, Machine Learning, Statistical Analysis
 - Python, R, MATLAB, SQL
 - Business Intelligence, Data Visualization
 - Arduino, Proteus 8, Microsoft Office
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Languages

- Arabic (Native)
 - English (Fluent)
 - Turkish (Intermediate)
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Education

Bahçeşehir University

Master of Science in Big Data Analytics and Management (with high honor)

Relevant Courses: Customer Analysis, Marketing Analytics, Software Project Management, Big Data

Analytics, Data science

Bahçeşehir University

Bachelor of Science in Electrical and Electronics Engineering (with honors)

Capstone Project: Brain-Computer Interface, EEG Data Analysis in MATLAB

Certifications

- Data Analysis with Spreadsheets and SQL (Meta)
 - Agile Project Management (Google)
 - MBA Essentials (University of Glasgow)
 - Project Initiation: Starting a Successful Project (Google)
 - AstroTech: The Science and Technology behind Astronomical Discovery (The University of Edinburgh)
 - Foundations of Project Management (Google)
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