KARAM H. ALHUSAINY

DATA SCIENTIST

A highly motivated individual with a keen interest in exploring the vast realm of data science. Possessing a solid foundation in the computer world, I am driven by creativity and a commitment to delivering optimal results in every project. Eager to apply my knowledge and skills, I am actively seeking opportunities to contribute to the field of data science, gain valuable experience, and further develop my personal and professional capabilities.

Contact

Phone
+962790481825

Email
karamalhusainy@gmail.com

LinkedIn
LinkedIn

Address
Amman -Jordan

Education

2019-2023
Computer Science – Artificial Intelligence
MIDDLE EAST UNIVERSITY

SKILLS

- Python
- Data science
- Data analysis
- Data cleaning
- Data preprocessing
- Data Visualization
- Statistical Analysis
- Machine Learning
- Neural Networks
- Problem solving
- Communication skills
- Time Management

Language

English

Arabic (Native)

Experience

2023 Aug - 2023 OCT
Data Science - Orange Coding Academy

Internship

I had the privilege of working alongside seasoned data scientists, learning the ropes of data manipulation, predictive modeling, and data-driven decision-making. The real-world projects I was involved in equipped me with practical skills and insights that extend beyond the classroom. My time at Orange not only deepened my understanding of the role data plays in the telecom industry but also solidified my passion for data science. I'm grateful for the mentorship and hands-on experience I gained during my training, and I am eager to apply these skills to contribute meaningfully in the field of data science moving forward.

Certifications

- Introduction to Data Science Issued by Cisco

PROJECTS

Orange Academy project

Real-world telecommunications (telco) dataset, offering insights into customers utilizing Orange's fiber optics service.
This dataset presents a detailed overview of these customers, encompassing demographic information, usage patterns, and a pivotal target variable indicating whether they have discontinued their association with Orange's service.
At the heart of this dataset lies a significant challenge faced by Orange – customer churn within its fiber optic service. Customer churn refers to the rate at which customers terminate their relationship with Orange. Remarkably, the current churn rate stands at a minimal 0.5%, with the overwhelming majority, 99.5%, maintaining their association.
This dataset serves a crucial purpose in addressing the challenge of customer churn effectively. By providing a comprehensive view of customer attributes, it becomes a valuable resource for proactively identifying customers at risk of churning. Furthermore, it facilitates the implementation of targeted retention strategies to ensure a robust and enduring customer base for Orange's fiber optic service. Join us in exploring the wealth of information within this dataset and uncovering actionable insights to enhance customer retention strategies.

University Graduation Project

AI-powered Traffic Sign Detection and Classification Models

- The project aimed to address the lack of understanding of traffic signs using AI.
- Two architectures, CNN and YOLOv5, were utilized for traffic sign detection and classification.
- The CNN model achieved 98% accuracy on a local dataset, while YOLOv5 achieved 95% accuracy with robust detection capabilities.
- Future work includes integrating the models with vehicles, improving real-world performance, and collecting comprehensive datasets.
- The project demonstrated the potential of AI in enhancing road safety and driving assistance systems.