Mohammad Alsharea

Data Scientist

A passionate and self-motivated university student majoring in computer science, I am strong foundation in software development, data science, and AI-driven solutions.

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EDUCATION

Bachelor's Degree in Computer Science
Yarmouk University

2020 - 2024   *Excellent*

PERSONAL PROJECTS

Sign Language Detection System (2023 - 2024)
- Developed a Python-based system utilizing machine learning and deep learning to translate sign language into spoken or written formats
- Achieved high performance and efficiency using multithreaded programming for data collection and processing.
- Contributed to social integration by facilitating communication for deaf and mute individuals.

Traffic Analysis Project
- I collected and analyzed traffic data from various sources using Python.
- Libraries such as Pandas amd NumPy have been used to clean up data and manipulate time data to analyze traffic patterns throughout the day and week.
- - Developed a predictive model using machine learning (Random Forest algorithm) to predict traffic congestion levels based on time factors

HR_Analytics_Dashboard with Power BI
- Basic HR Data Analysis (Employees, Departments, Salaries)
- Simple Visualizations (Bar Charts, Pie Charts, KPIs)
- Power BI Filters & Drilldowns

WORK EXPERIENCE

Data Science Intern
AppTrainers

12/2024 - Present   *Amman*

Ui/Ux Design
The Hope International Company

05/2023 - 09/2023   *Amman*

SKILLS

Java Python PHP Network Microsoft
C++ C# HTML Power BI Github
Machine Learning Google Colab SQL
Deep Learning Data Visualization & BI Tools
Computer Vision CNN

CERTIFICATES

Java Programming ⧉
EDRAK

UI/UX Design ⧉
The Hope International Company

Cambridge Diploma in IT Skills (ICDL)
Talal Abu Ghazaleh

Excel Spreadsheets ⧉
EDRAK

Introduction to Cyber Security ⧉
EDRAK

LANGUAGES

Arabic
Native or Bilingual Proficiency

English
Full Professional Proficiency