Belal Alkatout

Data scientist

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EDUCATION

Bachelor of Computer Science/Artificial Intelligence

MIDDLE EAST UNIVERSITY
GPA: Very Good (3.19)
2019-2023

SKILLS

- programing (python ,C++)
- Data Science
- Data Analysis
- Data Cleaning
- Deep Learning
- Statistical Analysis
- Data Visualization
- Natural Language Processing
- Machine Learning
- Problem Solving
- Time Management
- Collaboration and Communication

LANGUAGES

- ARABIC (NATIVE)
- ENGLISH

ABOUT ME

Passionate and knowledgeable in artificial intelligence, equipped with a strong academic background and practical skills in machine learning, data analysis, and programming. Effective problem solver with a drive for innovation, eager to contribute to AI research and development projects to make a meaningful impact in leveraging advanced technologies.

WORK EXPERIENCE

Data Science Bootcamp - Orange Coding Academy   2023
Amman-Jordan

- Comprehensive training in various data science disciplines.
- In-depth exploration of Big Data, focusing on problem definition and structuring.
- Proficiency in statistics, inference, and regression analysis.
- Strong foundation in hypothesis testing for data-driven decision-making.
- Expertise in creating informative data visualizations.
- Thorough understanding of machine learning, including feature extraction, selection, supervised, and unsupervised learning.
- Experience in tackling real-world Data Science challenges.
- Specialized knowledge in areas such as recommendation engines, dimensionality reduction, natural language processing, and computer vision.

GRADUATION PROJECT

Medical Chatbot (An AI Based Booking System) "Dr.AI"

The medical chatbot operates via a web application. It utilizes a database that contains a comprehensive collection of diseases and their associated symptoms. Upon receiving input from the user regarding their symptoms, the chatbot proceeds to automatically schedule an appointment based on the severity of the symptoms. Specifically, the more dangerous the symptoms are perceived to be, the higher the priority for scheduling the appointment. By integrating appointment booking capabilities and improving communication between patients and healthcare providers, the introduction and utilization of a medical chatbot enhance healthcare accessibility, efficiency, and patient satisfaction. This is achieved by streamlining the appointment scheduling process and facilitating seamless interactions within the healthcare system.