

AlHasan Ali Ramadan

Mobile : +962 - 79 090 1757

Email : hasan.demyati90@gmail.com

Address : Amman , Jordan

Nationality : Jordanian

Date of Birth: 11 05 1990

About Me

A Data and AI Engineer with solid experience in building intelligent systems and mobile applications using technologies like Machine Learning, NLP, and Kony (Temenos Quantum). Recently earned a Master's degree in Computer Science, and looking to contribute to an innovative organization by delivering efficient, scalable technical solutions.

EDUCATION

Master's Degree in Computer Science.

Applied Sciences Private University, Jordan.

Year of Graduation: 2024.

Bachelor's Degree in "Science of Information Technology and Computing.

Arab Open University, Jordan.

Year of Graduation: 2019.

Diploma Degree in Computer Networks.

Arabic College, Jordan.

Year of Graduation: 2011.

PROFESSIONAL EXPERIENCES

System Administrator

FOOZ Company | 2020 – 2023

Managed company databases and generated business reports to ensure data integrity and support decision-making.

Integrated backend services with Twilio, SendGrid, and Firebase for authentication, notifications, and messaging.

Collaborated with front-end teams to ensure smooth application functionality and performance.

Technical Analyst & Kony Developer

Orienteering IT | 2017 – 2020

Developed cross-platform mobile apps using Kony (Temenos Quantum).

Integrated backend services and worked on UI/UX improvements.

Participated in client communication and deployment cycles.

Product Return & Store Officer

Samsung - BCI | 2013 – 2017

Managed product return workflows, store inventory, and customer communication.

COURSES CERTIFICATES

- Data Science.
- Python.
- Artificial Intelligence Course (200 Hours).
- Quantum Fabric & Quantum Visualizer
- PL/SQL, A+, CCNA.

- KONY Designer & Developer (Certified) & Mobile Apps Development.
- Kony Front-End and Back-End Development (Certified).

PROJECTS

Project Title: AGC (Al-Ghurair contraction) Apps ReadyMix.

Role: System Support/developer.

Responsibility: Provided system support and contributed to the development of enterprise mobile applications using Kony (Temenos Quantum) platform. Responsibilities included troubleshooting app performance issues, implementing new features, and ensuring seamless integration with backend services to support the ReadyMix operations.

Project Title: Dual Chatbot Web Application Using Local and API-Based Language Models.

Role: Data and AI Engineer.

Responsibility: Designed and developed a web application featuring two AI-powered chatbots to interact with users, one utilizing a local language model and the other integrated via an external API. As a Data and AI Engineer, I was responsible for building the backend logic, integrating the models, and ensuring seamless user interaction. This project highlighted integrating multiple NLP models within a single platform to enhance user engagement.

Project Title: Image Processing Comparison for Diabetic Retinopathy Detection.

Role: ML Engineer.

Responsibility: developing and evaluating various image preprocessing and deep learning techniques to improve diagnostic accuracy. As a Data and AI Engineer, I implemented and compared CNN-based models, optimized data pipelines, and conducted performance analysis using key metrics such as accuracy to support early detection of diabetic retinopathy from retinal images.

SKILLS

Python.	Data Visualization.
Pandas.	JavaScript.
NumPy.	Analytical Thinking.
Scikit-learn.	Communication skills
Matplotlib.	Ability to work under pressure.
Machine Learning.	SendGrid.
TensorFlow.	OneSignal.
Natural Language Processing (NLP).	ManyChat.
Jupyter.	FireBase.
Flask.	Twilio.
SQL.	Colab.
Spider.	

LANGUAGES

Arabic: Native
English: B2