

Abdulmalik Alquwayfli

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Passionate information systems student with a strong foundation in programming, data science, machine learning, deep learning and artificial intelligence. Committed to leveraging advanced technologies, including AI and SOTA tools to develop data-driven solutions that optimize decision-making and improve business performance. Excited to apply analytical and technical skills to real-world challenges, contributing to innovative projects, and driving meaningful insights.

Education

Bachelor of Information Systems

Imam Mohammed Bin Saud Universty

Expected July 2025

Reinforcement Learning, CS234

Stanford University

Jan 2025 - Mar 2025

EXPERIENCE

Muragib

Founding Team

Mar 2025 - Present

- Developed and deployed advanced machine learning models for various NLP tasks
- Trained and evaluated more than 10 open-source models to identify the most effective solutions
- Built AI-powered analytics to provide smart insights, helping businesses make data-driven decisions.

وَعِي | Wae

Research And Development

Nov 2024 - Mar 2025

- Researched the latest AI tools and technologies to drive innovation.
- Developed and tested AI-based solutions for workshops and practical applications for more than +150 employees.

Vision Club - IMSIU

Technical Team Lead

Oct 2023 - Nov 2024

- Led technical workshops on AI, data science, and cybersecurity.
- Analyzed participation data to enhance student engagement.

COURSES & CERTIFICATIONS

LLMOps: Building Real-World Applications With Large Language Models

Udacity

Jan 2025

Finetuning Large Language Models

Lamini

Dec 2024

ChatGPT Prompt Engineering for Developers

OpenAI

Nov 2024

Neural Networks and Deep Learning

DeepLearning.AI

Sep 2024

Data Science and Artificial Intelligence

Microsoft

Jul 2024

Python for Data Science, AI & Development

IBM

Jun 2024

Projects

PerceiveAI Github

Mar 2025 - Present

This project aimed at making sports commentary accessible to the deaf and hard-of-hearing. By leveraging cutting-edge AI technologies, PerceiveAI translates live sports commentary into text then to sign language using animated avatars

Tools used: • SigML • CWASA • NLP • Transformers • JavaScript • HTML,CSS • Chart.js

Farqad | فَرْقَدُ | The Pioneer in Smart Financial Conversations (Graduation Project)

Oct 2024- Present

Farqad addresses the challenge of simplifying financial management and advice for Arabic and English-speaking users by developing a bilingual RAG chatbot with state of the art models, highly engineered and maintainable code

Tools used: • FastAPI • Pydantic • LangChain • Ollama • ALLaM • Mongo • Qdrant • OOP

AqarSphere: Optimizing House Price Predictions with XGBoost and GPU Acceleration Github

Nov 2024

AqarSphere is a machine learning project that predicts house prices based on various

property features using hyperparameter tuning, data analysis and visualization techniques.

Tools used: • XGBoost • LabelEncoder • Scikit-learn • GPU Acceleration

Recommendation engine for STC TV movies Github

Jul 2024

Used Jawwy TV dataset to make predictions and recommendations to which movies that users might be interested in based on complex algorithms

Tools used: • Pandas • Numpy • Matplot • Scikit-learn • Scipy

Note: There is more of my projects on github

SKILLS

- Programming languages:** Python, Java, JavaScript, SQL, Git, Cuda
- Libraries, tools, and frameworks:** Transformers, TensorFlow, PyTorch, Keras, Scikit-learn, NLTK, OpenCV, Pandas, NumPy, Matplotlib, Seaborn, FastAPI, OpenAI, CoHere, Ollama, Pydantic, LangChain, BERT, APIs, JSON, wandb
- Databases:** PostgreSQL, MongoDB, Qdrant, ChromaDB, Metabase
- Operating systems and environments:** Linux, Docker, Jupyter Notebook, Google Collaboration, Postman, Curls
- Concepts:** Transformers, AGI, Agentic AI, Mcps CNNs, RNNs, Attention, LLMops, MLOps, GenAI, Quantum Computing