

ABDULAZIZ HKEEM ALSOHIMAY

AI & Quantitative Data Analyst



ABDULAZIZ-HKEEM



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CAREER OBJECTIVE

I AM A TECHNOLOGY-DRIVEN PROFESSIONAL WITH A STRONG PASSION FOR PROGRAMMING, ARTIFICIAL INTELLIGENCE, AND BLOCKCHAIN APPLICATIONS. WITH A SOLID FOUNDATION IN MATHEMATICS AND ECONOMICS, I SPECIALIZE IN FINANCIAL ANALYSIS, DATA ANALYTICS, AND QUANTITATIVE MODELING. I CONTINUOUSLY SEEK TO EXPAND MY EXPERTISE AND STAY AHEAD OF EMERGING TECHNOLOGIES. MY GOAL IS TO CONTRIBUTE TO INNOVATIVE PROJECTS THAT COMBINE AI, BLOCKCHAIN, AND ADVANCED ANALYTICS TO DELIVER REAL-WORLD IMPACT WITHIN DYNAMIC AND COLLABORATIVE ENVIRONMENTS.

EDUCATION

Bachelor's Degree in Computer Science – Taibah University

Enrolled in the Computer Science program (start date: 2020 – expected graduation date: 2025).

Artificial Intelligence Bootcamp by SAD

Completed a comprehensive AI bootcamp totaling 520 hours of training.

LEAP2024 Future Disruptors Program – Certificate of Participation (2024)

Recognized for participation in a forward-looking technology and innovation program.

PROJECTS

• Financial Market Prediction (Stocks)

Built a data-driven stock-analysis platform that collects, cleans, and visualizes market and company reports, combining financial, technical, and macro data into AI insights.

• Sign Language Translation System

Developed an AI-driven system capable of recognizing and translating sign language into text, improving accessibility and communication for individuals with hearing impairments.

• AI-Based Crowd Management System (Zehame) – Concept Prototype

Designed an AI-powered solution to optimize traffic flow and reduce congestion in public spaces. Utilized structural and quantitative data analysis to determine capacity and plan efficient pathways.

TECHNICAL SKILLS

- **Programming:** Python, Java, SQL, FastAPI
- **Data Science:** Data Cleaning, Feature Engineering, Predictive Modeling
- **AI & ML:** Machine Learning, Deep Learning, NLP, Model Deployment
- **Analytics:** Power BI, Matplotlib, Seaborn, Quantitative & Financial Analysis
- **Blockchain:** Digital Currencies, Decentralized Systems, Smart Contracts
- **Finance & Economics:** Financial Modeling, Quantitative Analysis, Econometrics, Market Forecasting, Economic Data Interpretation
- **Tools:** Git, Pandas, NumPy, Scikit-learn, TensorFlow, OpenAI API

SOFT SKILLS

- Teamwork
- Collaboration
- Problem-Solving
- Analytical Thinking
- Time Management
- Prioritization
- Adaptability
- Working Under Pressure