

OBAI AHMED

Address: ABU DHABI | Mobile: +971561647714 | Email: obaialid45@gmail.com

EDUCATION

Multimedia University

Cyberjaya, Malaysia

- Bachelor of Computer Science (Honours)
 - Specialization in Data Science
 - Second Class Honours

2024

Al Qabas School

Khartoum, Sudan

2014--2017

PROFESSIONAL EXPERIENCE

Brithol Michcoma

Maputo, Mozambique

- *Data Analyst, IT Department*

07/2024—11/2024

- Analysed networking data to identify patterns and optimization opportunities
- Performed exploratory data analysis (EDA) to uncover actionable insights.
- Configured and deployed over 200 Microtek routers across Mozambique client locations.
- Deployed and configured PBX and VoIP systems utilizing Ylink and Cisco phones for 200+ employees, decreasing internal communication latency by 60% and saving approximately 10 hours per employee annually.
- Monitored device performance using syslog-server tools and assisted in VSAT installations for remote connectivity.
- Collaborated with interdisciplinary teams to support data-driven decision-making

INVWSTORS GP LDA

Maputo, Mozambique

- *IT System Analyst, IT Department*

05/2022—05/2024

- Monitored system performance and analysed real-time logistics data to support operational efficiency.
- Developed dashboards for tracking vehicle deployment, fuel consumption, and delivery schedule
- Collaborated with procurement and IT teams to improve data accuracy and reporting workflows.

PROJECTS

- **Arabic Sign Language Comparative Analysis**

- Applied CNNs and LSTMs with transfer learning to improve recognition accuracy
- Tools: CNNs, LSTMs, image processing, deep learning frameworks

- **FIFA 2022 Player Release Clause Prediction**

- Built multi-linear regression models with feature engineering to predict clauses.
- Tools: Regression analysis, Python, data wrangling

- **Real-Time Car Detection System**

- Implemented YOLO algorithm for object detection in real-time.
- Tools: YOLO, OpenCV, Python

- **Sentiment Analysis Tool for E-commerce**

- Sentiment Analysis Tool for E-commerce
- Tools: RNNs, NLP, sentiment classification

- **COVID-19 Seasonal Impact Forecasting**

- Developed predictive models to forecast infection trends using supervised learning techniques

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SKILLS

- **Languages:** Arabic- Fluent, English Fluent, Portuguese- Intermediate
- **Programming Languages:** Python, Java, C++, R, JavaScript
- **Computer:**
 - **Data Analysis & Visualization:** Excel, Tableau, Google Colab, Jupyter Notebook, Matplotlib, Seaborn, D3.js
 - **Machine Learning & Deep Learning:** TensorFlow, PyTorch, scikit-learn, OpenCV
 - **Database Management:** MySQL, BD2, SQL, NumPy, Pandas
 - **Other Tools:** Ubuntu OS, syslog-server analysers, Mikrotik, and Cisco network tools