

# AWAD BURHAN ALAWAD

Data Analyst | AI & ML Researcher



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**Nationality:** **Sudanese**

**Residence:** **Sudan, Khartoum**

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## ABOUT:

Telecommunication Engineer, Certified Google Data Analyst, AI & Machine Learning Researcher. Talented performer, creative, consistent team player with exemplary multitasking skills, interpersonal and communication skills with proven track record of achieving goals. Interested in Artificial Intelligence application.

## WORK EXPERIENCE:

### **- Telecommunication Engineer at MIC- From Feb 2017 to Dec 2017:**

Utilizing computer system documentation and educational materials assisted in training co-workers. •

Configuration and monitoring of telecommunication systems. •

### **Maintenance Engineer at MIC from Dec 2017 to Oct 2018:**

Experience of working in a Maintenance Engineering role with experience of PPM, fault-finding and diagnosis of faults on pneumatics and hydraulics ideally within a warehouse. •

Respond and attend to guest repair requests. •

Perform preventive maintenance on tools and kitchen and mechanical room equipment, including cleaning and lubrication. Visually inspect tools, equipment, or machines. •

Carry equipment (e.g., tools, tester). Identify, locate and operate all shut-off valves for equipment and all utility shut-offs for buildings. Maintain maintenance inventory and requisition parts and supplies as needed. •

Communicate each day's activities and problems that occur to the other shifts using approved communication programs and standards. •

### **Project Administrator Assistant at MIC From Oct 2018 - Jul2020:**

- Team administrator support to the project team. •
- Keep all team documents up-to-date (mailing lists, organizational charts etc.). •
- Inputting purchase orders onto the finance system as and when required. •
- Deal with queries on the phone and in person from the team. •

### **Project coordinator at MIC from Jul 2020 to Sep 2021:**

- Completed administration tasks for the team and provides ad-hoc assistance and support for all other team members. •
- Timely completion of tasks, adhering to the instructions provided by the Localization Project Manager. •
- Quality in the work provided, pro-actively raising queries with the Localization Project Manager at an early stage when completing tasks. •

### **Research and Development intern at Telecommunications and Postal Regulation Authority (TPRA) from Oct 2021 to Mar 2022:**

- Provided helps in analyzing data statistically. •
- Presenting and upgrading solutions for current problems in telecommunication using AI and ML. •
- Responsibility for coordination between TPRA and other national or international organizations. •
- Keep up with new technologies in the telecommunication field. •

### **Data analyst at World Food Program (WFP) From Aug 2022 till NOW:**

- Using various software packages, you will process information from the student records database and produce analysis and exception reports. •
- Support the college business planning cycle by providing reference data and reports, and process information to form the basis of future plans. •

Work with all departments across the organization, to help them •  
understand their data needs and collaborate to provide effective solutions.

## **EDUCATION:**

*Bachelor of Electrical Engineering department of Electronics and Telecommunication Engineering (Alexandria University) 2016.* -

*Master's degree in Mechatronics Engineering (Mashreq University) 2020 –On Going.* -

## **COURSES AND CERTIFICATES:**

*Google Data Analytics from Google Organization.* -

Verification Link

<https://coursera.org/verify/professional-cert/YV4EDFMFQ4PQ>

*Stanford Machine Learning Course (Coursera)* -

Verification link

<https://coursera.org/verify/N2NA744BKWZE>

*Google Data Analytics Mentor (BambooGeeks).* -

## **SKILLS:**

*Management.* -

*Teamwork.* -

*Leadership.* -

*Programming using Python.* -

*Microsoft Excel.* -

*Negotiations.* -

*Work under Pressure.* -

*Commitment to Deadlines.* -

*Problem Solving.* -

## **INTERESTS:**

*Artificial Intelligence and Machine Learning Applications.* -

*Advanced Technologies that make people's life easier.* -

*Human Rights and helping societies.* -

## **REFERENCES:**

*Dr. Yasir Madany*

*Dean of Engineering Education and Assistant Director of the Air Defense  
College for Development and Scientific Research*

<https://www.linkedin.com/in/yasser-m-madany-9342a263/>

*Mowafag Kamal*

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