



Omar Hayder

Electric and Electronic Engineering Student BSc -

Academically excellent, passionate about technology, AI and Machine Learning. Projects enthusiast, a leader and open for new experiences



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Khartoum- Sharg Alneial, Sudan



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SKILLS

intermediate in machine learning

Upper intermediate in WordPress

Upper intermediate in python and R

Microsoft office group

intermediate in Arduino board programming

beginner in SQL and Tableau

Team work

fast learner

LANGUAGES

Arabic

Full Professional Proficiency

English

Professional Working Proficiency

INTERESTS

Debates

Critical Thinking

Artificial intelligence

EDUCATION

Electric and Electronic Engineering

University of Khartoum

12/2019 - Present

Khartoum, Sudan

Primary & Secondary School

gifted and talented schools

06/2008 - 03/2019

Khartoum, Sudan

WORK EXPERIENCE

Researcher

MARC Group

02/2022 - Present

research team dedicated to the application of artificial intelligence and developing solutions to help researchers create solutions.

Achievements/Tasks

- co-author in "Confidence-Nets: A Step Towards better Prediction Intervals for regression Neural Networks on small datasets" paper

COURSES

Google Data Analytics Specialization

8 online courses provided by Google via coursera

Machine Learning

Online course authorized by STANFORD UNIVERSITY via Coursera 2020

30 days of ML

a 30 days course from 'kaggle' in Machine learning

PARTICIPATIONS

FGC (2019 - 2020)

- global robotics challenge where every team represent 1 country, 2019 as team captain and 2020 as mentor

DataQ Competition

- DataQ is a data science company which organized a data analysis competition

IndabaX Sudan 2022

- Content team coordinator and mentor in IndabaX (a deep learning event)

IEEE UofK SB

- member in program team (the team responsible of planning and executing the branch activates)

ACHIEVEMENTS

FGC

Rank 25 in 2020 and 3 awards in 2019 (FIRST Global Challenge)

IndabaX Sudan Hackathon (2021)

1st rank (Machine learning Hackathon organized in zindi website)

ACW (2020)

2nd rank in Sudan in Africa Code Week competition (as mentor)