



# 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 Alnieal,  
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 UoK SB

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

## 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)