



# MOHANAD MAHMOUD AHMED SHAHATA

I was born in Khartoum on the first of September 1995. Soon-to-be PhD holder in Information Technology, specializing in Artificial Intelligence, Machine Learning. Have over eight years of academic and administrative experience working in many universities and Instantiations in Sudan. I am a great team player and leader, and whenever I am given a task, I always try to apply my ingenuity.

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 Port Sudan, Sudan

## EDUCATION

The National Ribat University, Khartoum, Sudan. **2022 - Present**  
**PhD in Information Technology**

University of Science and Technology, Omdurman, Sudan. **2015 to 2017**  
**Master in Information Technology.**

University of Science and Technology, Omdurman, Sudan. **2011 to 2015**  
**Bachelor in Information Technology.**  
**Grade: Excellent**

## WORK EXPERIENCE

**Lecturer** **Mar 2020 – Present**  
University of Science and Technology Faculty of Computer Science and Information Technology- Department of Computer Science and Information Technology.  
[The Profile](#)

- Design course curriculum, organize class lectures, set deadlines for projects, and grade both exams and homework assignments.
- Oversee the TA's organized completion of the tutorials and labs.
- Deliver weekly lectures in courses on Artificial Intelligence, Machine Learning, Network administration, and Data structures, Human and Computer Interaction, Mobile Development Application.

**Administrative and financial Manager and data analyst** **Nov 2019 - Apr 2023**  
American Decision Club (ADC).

I was overseeing various departments, including the following:

- Information Technology Department: Was responsible of controlling the development and the analysis of the electronic system and the mobile application of the ADC.
- Department of Institutions and Public Relations: Meeting with governmental, private, or international organizations, and working with them when it is in the club's best interests.
- Human Resources Department I was primarily in charge of overseeing every aspect of employees, instructors, and labour circumstances.
- Financial Department: Examining the financial officer, the monthly financial status, and the insurance in order to develop the club,

I was also responsible of communicating with the American administration about estimating reports (using AI tools that could help it and clarify data).

**Lecturer** **Dec 2018 – Apr 2023**  
 ALRIYADAH College for Business Management and Technology.

- Design and implement changes in data science and artificial intelligence curriculums. Such as AI methods, Expert systems, Biometrics, Data Mining, information retrieval and search engine, Artificial Neural Network, Natural Language Processing.

**Lab instructor** **Sep 2018 - Dec 2019**  
 National Ribat University – Faculty of Computer Science and Information Technology.

- Completed all of the instruction with the students and evaluated their lab work for the Introduction to AI course.

**Lab instructor** **Oct 2017 –Sep 2018**  
 University of Science and Technology – College for Graduate Studies and Academic Advancement, Khartoum, Sudan.

- I supplied new resources and themes that were abundant in machine learning and deep learning principles for the lab of the Advanced AI course that I instructed and assessed for the Master's degree students.

**Technical Support Specialist** **Sep - Dec 2018**  
 American Decision Club (ADC)

- I was installing and configuring computer hardware, operating systems, and applications, and monitoring and maintaining computer systems and networks.

**Teaching Assistant** **Oct 2015 - Sep 2017**  
 University of Science and Technology – Faculty of Computer Science and Information Technology.

- Was teaching a number of tutorials and labs, including Introduction to AI, programming methods, and data structures.

**SOFT SKILLS**

• Java	
• Web design	
• Android Studio	
• PROLOG	
• MATLAB	
• Python	
• R	
• Analysis using Excel	
• Microsoft Power BI	
• Tableau	
• Jump	
• Hadoop	

## **CERTIFICATES AND COURSES**

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• Mini data science Program certificate, Sudanese Data Science Community.	December 2022
• Data Analyst Boot camp, Sudanese Data Science Community.	September 2022
• Project Management Professional (PMP) Course, Senior Training Center.	January 2019

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## **ACHIEVEMENTS**

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• Supervision of ten BSc graduation projects in the AI and machine learning field.	
• Supervision of five BSc graduation projects in the mobile application field. (Using Android studio or Flutter).	
• Supervision of five BSc graduation projects in the web pages' field.	
• Sub-supervision of more than eleven BSc graduation projects in the artificial intelligence field. (Using PROLOG).	
• Sub-supervision of nine postgraduate researches in the artificial intelligence field. (Using MATLAB and Python)	

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## **AWARD**

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• Honoured with the Best Paper Certificate at the First Postgraduate conference in the University of Science and Technology "Neuro-Fuzzy Model for Mid-Term Electricity Forecasting Demand".	21 April 2018
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## **REFEERNCES**

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• Dr. Mohamed Hamid Alshihk, The Chairman of the American Decision Club, +1 (919) 903-7927, United State of America.	
• Prof. Nour El Din Abdel Rahman Nour El Din, The dean of The Faculty Of Computer Science and Information Technology in University of Science and Technology, +2 (499) 121-38226, Sudan	

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