



Eyas Gaffar A. Osman, PhD

Economist and Data Scientist Profile

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Personal Details:

September 3rd, 1970 • Sudan • Sudanese
Male • Married

Business-minded professional with hands-on experience in healthcare and financial sector. Adept at providing valuable insights via data analytics and advanced data-driven methods. Ability to assist with scientific research and publishing while working with several universities and institutes.

Qualifications Summary

- Skilled at building statistical and predictive models to improve customer experience and optimise processes. Well-versed in teaching, training, economic data analysis, machine learning, and algorithm development.
- Adept at delivering complex projects and driving value by developing innovative modeling and analytical solutions, leading in credit risk management.
- Proficient in SPSS, AMOS, Eviews, and Python. Able to quickly learn new skills, techniques, and technologies.

Education

Doctor of Philosophy in Economics & Quantitative Analysis
Sudan University of Science & Technology, Khartoum, Sudan

Career Experience

Shaqra University, Saudi Arabia
Associated Professor

1998 – 2020

Developed and delivered course material, curricula, and syllabi. Implemented learning and teaching methodologies; disseminated best practices within the university and externally. Assisted with the training and recruitment of new lecturers. Conducted research, published papers, advised teaching assistants, and tackled several administrative tasks. Built strong and productive relationships with both students and co-workers. Attended conferences and seminars as well as participated in faculty and departmental meetings.

- Dealt with data and kept pace with the scientific development.
- Built predictive models using machine learning while working in the economic, business, health, engineering, agricultural, and medical domain.

Licenses & Certifications

Certificate of Completion, International Board for Artificial Intelligence in the Health Sector, Nevada University, 2022

Data Science & Machine Learning Post Graduate Certificate, MIT 2021

TOT Certificate, Approved by the Technical & Vocational Training Corporation, Saudi Arabia

Artificial Intelligence (AI) in the Health Sector Course, Nevada University, 2022

Affiliations

American Association of Innovation, International Board for Artificial Intelligence (AI) in the Health Sector
Member, 2022 – Present