

Walid Mohammed Ali Mohammed

📄 Demonstrator , AI Engineer , Software Engineer

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🌐 Walid Mohamed Ali

👤 Summary

I 'm a Software developer and a deep learning researcher graduated from faculty of computers and information, Assiut University at 2017 then worked at Egyptian Army as Reserve Officer from 2017 to 2020 in the field of Technology at the New Capital projects related to army. at the end of 2020 I'd ended my service and joined to the staff of faculty of computers and information, Assiut University in Information Systems Department and started my vocational life as demonstrator at Faculty of Computers and Information, Assiut University and i have worked in the field of data science and big data for a while and get a good experience in programming with python in data science , I took some of practical training and courses related to computer science field with different organization including Mobile Application training introduced by MCIT in a corporation with Google and Udacity platform , IBM program for Big Data engineer and some Natural Language Processing and Deep Learning online trainin , recently i have started my research field as a deep learning researcher and currently work to acquire my Master Degree in computer science.

🏢 Work Experience

Information Technology Institute **July 2023 - Present:** *Part-Time Instructor*
Part time instructor at Information Technology Institute through some coding camps to guide the trainers in learning programming fundamentals and OOP concepts using some popular programming languages like Java and C Sharp.

Faculty of Computers and Information **Sept 2020 - Present:** *Demonstrator*
Teaching Expertise includes : Project Management , System Analysis and Design, Database Fundamentals , Programming Fundamentals using Java and C Sharp , Advanced Database , Data Mining , Scientific Data Management , Quality Assurance in Information System , Decision Support Systems , Big Data Analytics.

Egyptian Army **June 2019 - Sept 2020:** *IT Officer*
I have spent my army period as an IT officer and supervise some of the projects related to Information Technology fields under supervision of Ministry of Defense in the New Capital and in the Egyptian Army new headquarters.

🎓 Education

Master Degree in Information Systems :

- 2022 - Present
- Faculty of Computers and Information, Assiut University
- Title : Enhancing Intelligent Analysis for Textual Data
- Field : Working in Natural Languages Processing especially in Text Summarization and integrating Large Languages Models with Text Summarization tasks

Bachelor Degree in Information Systems :

- 2013 - 2017
- Faculty of Computers and Information, Assiut University
- Majoring : Information Systems
- GPA : 3.67

Technical Skills

- ✓ Java and C Sharp Programming
- ✓ Python Programming
- ✓ Database Development
- ✓ Desktop Apps Development
- ✓ Web Development
- ✓ Mobile Apps Development using Flutter
- ✓ Python Programming
- ✓ Machine Learning and Deep Learning
- ✓ Natural Language Processing
- ✓ Ontology processing
- ✓ Deploying Large Languages Models with NLP tasks

Certifications


- 🌟 Big Data Engineer - Mastery Award 2021 -
- 🌟 Big Data Engineer - Explorer Award 2021
- 🌟 Natural Language Processing with Classification and Vector Spaces
- 🌟 Linear Algebra for Machine Learning and Data Science
- 🌟 Calculus for Machine Learning and Data Science
- 🌟 Unsupervised Learning, Recommenders, Reinforcement Learning
- 🌟 Supervised Machine Learning: Regression and Classification
- 🌟 Probability and Statistics for Machine Learning and Data Science
- 🌟 Mathematics for Machine Learning and Data Science Specialization
- 🌟 Machine Learning Specialization
- 🌟 Supervised Machine Learning: Regression and Classification

Languages

- 🌐 Arabic - Native
- 🌐 English - Good Practicing

References

For reference contact

 **LinkedIn:** Walid Mohammed Ali