



Ahmed Rabie Galal

Teaching Assistant at Minia University
Machine Learning Engineer

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Minia, Egypt



SKILL HIGHLIGHTS

- ✓ Time management
- ✓ Communication
- ✓ Problem solving
- ✓ Adaptability
- ✓ Team Leader

LANGUAGES

- ✓ Arabic: Native
- ✓ English: Good

HOBBIES

- ✓ Reading Science Fiction
- ✓ Travelling

MILITARY SERVICE

- ✓ Done

SUMMARY

I have extensive experience in both freelance projects and teaching at the university level, Currently, I am pursuing a PhD in deep learning and computer vision, I also hold a Master's degree in Natural Language Processing (NLP) and possess technical skills in various programming languages, big data tools, and data visualization. Additionally, I have completed training in business English.

EXPERIENCE

- +50 Freelance Projects in Mostaq, Khamsat, ...etc. platforms
- +8 Years Teaching at The University

EDUCATION

PhD: Computer Science Department | in progress

- University: Minia
- Detailed specialty: Deep Learning and Computer Vision
- PhD's thesis title: Using Deep Neural Network for Disease Diagnosis Based on Medical Image Classification

Information Technology Institutes ITI - 9 Months Professional Diploma | 2023

- Place: Smart Village
- Duration: from 9-10-2022 to 30-6-2023
- Track: Artificial Intelligence AI-Pro

Master's in Software Engineering: Computer Science Department | 2021

- University: Minia
- Detailed specialty: Machine Learning and NLP
- Master's thesis title: Sentiment Analysis for Arabic Reviews using Machine Learning

B. Sc in Computer Science: Computer Science Department | 2014

- University: Minia
- Graduation grade: Very Good with Honor. (GPA: 3.57 From 4)
- Graduation project: Management Semester Schedule System
- Project grade: Excellent

TECHNICAL SKILLS

- Machine Learning and Deep Learning
- Reinforcement Learning
- Spark, Hadoop and Kafka (Big Data)
- Data Exploration, Preparation and Visualization
- Dash, Plotly, PowerBI and Tableau
- Excellent Knowledge of Python, Agile, C#, C++, OOP, SQL and NoSQL
- General Knowledge of Git, LINUX and High Performance Computing
- Computer Vision
- NLP
- Generative AI
- Time Series
- Web Scraping

Training

- English Language Business Course Cambridge (BULATS) | 2014
- Training Of Trainers (TOT) | 2014

Publications

- Elgeldawi, Enas & Sayed, Awny & Galal, Ahmed & Zaki, Alaa. (2021). **Hyperparameter Tuning for Machine Learning Algorithms Used for Arabic Sentiment Analysis**. Informatics. 8. 10.3390/informatics8040079
- Awny. A. Sayed, Enas Elgeldawi, Alaa. M. Zaki and Ahmed. R. Galal, "Sentiment Analysis for Arabic Reviews using Machine Learning Classification Algorithms," 2020 International Conference on Innovative Trends in Communication and Computer Engineering (ITCE), Aswan, Egypt, 2020, pp. 56-63, doi: 10.1109/ITCE48509.2020.9047822