

Abdulmoniem M. Elquisany

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AI engineer

Energetic and specialized AI engineer with strong expertise in **Mobile development** and **machine learning**. Proven ability to solve complex problems, optimize workflows, and test software efficiently. Strong team player with leadership experience, aiming to leverage technical and project management skills to deliver high-quality digital solutions. Seeking opportunities to grow as a professional AI engineer.

EDUCATION

Nile University (NU) – Sheikh Zayed City

-Bachelor of Computer Science

-Expected graduation in June 2025

-GPA: 3.65

Experience

Gained hands-on experience in mobile development, data analysis, Artificial Intelligence problem-solving, and teamwork through diverse training and project involvement.

NTG Charity – Giza

July 2024

Completed a two-month mobile development training program using Flutter, focusing on creating cross-platform mobile applications.

Talaat Mostafa Group – Madinty

September 2024

Participated in a one-month training program focused on data analysis and smart city technology implementation.

Nile University– Sheikh Zayed City

May 2024

Collaborated with a research team to explore innovative approaches to **deep learning** in medical imaging classification in 3 months.

Huawei (NTI) – Benha City

January 2025

AI Intern with hands-on experience in developing and testing machine learning (ML) and deep learning (DL) models using Python and TensorFlow. Assisted in data analysis and algorithm design, contributing to projects that enhanced predictive accuracy and automated processes.

TIEC-Innov Egypt 2025 – Creativa Benha City

February 2025

Completed an intensive entrepreneurship training program covering innovation, technology trends, design thinking, prototyping, and startup pitching. Gained hands-on experience in problem selection, user interviews, business model creation, and financial health for startups.

Achievements

Nile University (NU) – Sheikh Zayed City

November 2024

Published a research paper titled “PySpark-Driven Approach with VGG19 Feature Extraction and MLP Classification” in IEEE Xplore, presented at NILES 2024. Collaborated with a research team to explore deep learning-based classification in big data environments.

VOLUNTEER EXPERIENCE

Nile University (NU) – Sheikh Zayed City

March 2023

Junior teaching assistant at NU

- Helping students understand the course and answer their questions.
- At the end of the semester, received a certificate of appreciation from the course doctor.

Courses projects

October2021-June2024

- **Hotel Reservation Management System:** Developed a front-end web application using **JavaScript**, **HTML**, and **CSS**, allowing users to make and manage hotel bookings.
- **Database Management System:** Built a library database using **Microsoft Access** and **Python** for efficient cataloging and tracking of books.
- **Maze Runner Game:** Designed a maze game using **C**, implementing an efficient pathfinding algorithm for user navigation.
- **Banking System Simulation:** Created a banking simulation system using **C++**, incorporating key security and transactional features.
- **Car Rental System:** Built a car rental simulation system with **C++** to manage bookings, payments, and vehicle availability.
- **Pharmacy Ordering System:** Implemented a pharmacy management system using **Java** and **JavaFX**, optimizing order processing and inventory tracking.

PROFESSIONAL SKILLS

- **Programming Languages:** Python (Machine Learning), C, C++, Java
- **Web Development:** HTML, CSS, JavaScript
- **Mobile Application:** Dart and Flutter
- **Operating Systems:** Microsoft and Linux
- **Tools:** Microsoft Office (Word, Excel, PowerPoint), and Microsoft Access
- **Database Management:** Strong knowledge of SQL and database management systems
- **Real-time:** Problem-solving abilities, leadership, attention to detail, and time management.

SOFT SKILLS

- Leadership and Team Collaboration
- Time Management and Attention to Detail
- Outstanding Communication and Problem-Solving Abilities