## Nada Marey Hassan Teaching Assistant

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## **Education**

Lucation	
<b>Total Quality Management Diploma,</b> National Training and Education Council ☑ <b>Grade:</b> Excellent [A] <b>Hours:</b> 180	Jan 2025 – Apr 2025
Pre-Master of Business Information Systems, Tanta University, Egypt ☑ Specialization: Business intelligence, Digital Finance, AI, ML, and Data Mining. Accumulative Grade: Distinct [A] (CGPA:3.825/4.00), Rank: 1st	Sep 2023 – Jun 2024
9-Month Professional Diploma, Information Technology Institute - ITI, Egypt ☑ Track: Cloud Application Development, Smart Village.  Accumulative Grade: Distinct [A] Credit Hours: 120	Oct 2022 – Jun 2023
Bachelor of Commerce, Business Information Systems, Tanta University, Egypt  Accumulative Grade: Distinct [A] (CGPA:3.95/4), Rank: 1st Graduation Project: "Khadamat" is a website that includes all the city services to facilitate user access to them.  Project grade: Excellent [A]  Professional Experience	Sep 2018 – May 2022
Career Development Specialist,  AUC Project, University Center for Career Development (UCCD), Tanta, Egypt   Deliver career advising to students and graduates through workshops and individual session appointments.	Aug 2024 – present
<b>Information Technology Instructor,</b> Academic Computing Center, Tanta, Egypt Providing Information Technology Courses and Trainings for students and graduates.	Jul 2024 – present
<ul> <li>Teaching Assistant, Faculty of Commerce, Tanta University, Egypt □</li> <li>Conducting practical labs for courses including Database Fundamentals: Fall 2025, Fall 2024, Fall 2023, Web Development: Fall 2023, C# Programming language: Spring 2024, and Networks Fundamentals: Spring 2024, Multimedia: Spring 2025.</li> <li>Effective member of the Quality Control &amp; Assurance Unit.</li> </ul>	Jan 2023 – present

**Chief Transformation Officer,** *IBIS Consultancy, England, United Kingdom* 
Set and executed digital initiatives that monetized data, drived digital revenue, improved customer experience (CX) and employee engagement, optimized

operations, and created new business value.

Entrepreneurship Intern, Central Bank of Egypt (CBE), Egypt ☑ Jan 2021 – Feb 2021

Apr 2024 - Jul 2024

Web Development, Sep 2020 – Nov 2020

Ministry of Communications and Information Technology- MCIT, Egypt ☑

Financial Technology, Credit Agricole Bank, Egypt 🖸 Aug 2020 – Sep 2020

## Certificates

AWS Certified Cloud Practitioner

Expiration date: March 2026

Microsoft Certified: Security, Compliance, and

Identity Fundamentals 2

Expiration date: May 2025

English Proficiency Certificate

**Microsoft Certified: Azure Fundamentals** 

In Progress

Languages

**English** 

DET: 105 | TOEFL iBT: 80

Arabic

Native

**Skills** 

Cloud technologies

Skillful in cloud-based technologies such as:

- AWS GCP Docker
- Kubernetes Terraform Jenkins
- Prometheus Helm Istio
- SonarQube Nexus Nginx

Database management

Experienced in database management with SQL and NoSQL databases like MySQL, JDBC, and MongoDB

**Source Code Management** 

Version Control Systems - Git and GitHub.

Software development

Proficient in software development methodologies such as Agile, Scrum, and DevOps. Skillful in AI, Machine Learning technology, and Familiar with programming languages and frameworks such as:

- Java Python Django
- C C++ C#
- JavaScript HTML5 CSS3
- NodeJs -WordPress

Linux administration

Skillful in Linux administration skills including:

- Server configuration - Network management

Oct 2024

- Package management - Shell scripting

## **Publications**

Marey, N., A. Abu-Musa, A., & Ganna, M. (2024). Integrating Deep Learning and Explainable Artificial Intelligence Techniques for Stock Price Predictions: An Empirical Study Based on Time Series Big Data,

International Journal of Accounting and Management Sciences (IJAMS)

, 3(4), 1-38, <a href="https://doi.org/10.56830/IJNZ1133">https://doi.org/10.56830/IJNZ1133</a> ☑

**Extracurricular Activities** 

**Technology Innovation and Entrepreneurship Center & Techne,** Ambassador ☑ Jan 2022 – present

Science and Technology

Ministry of Youth & Sports - YLY, Organizing Committee Team Leader ☑ Jul 2020 - Aug 2021

Social Services

**Life Makers Association,** Public Relations Team Member □ Jul 2019 – Aug 2020

Social Services

Resala Charity Organization, Marketing Team Member 2 Nov 2018 - Nov 2019

Social Services

**Latest Projects** 

Stock Prices Predictor "StockWise" | Sep 2024, Recorded as Patent 🖸

Deep Learning web application for predicting stock market prices, giving a recommendation and explanations for it.