

Nada Marey Hassan

Teaching Assistant

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Education

Total Quality Management Diploma , <i>National Training and Education Council</i>	Jan 2025 – Apr 2025
Grade: Excellent [A] Hours: 180	
Pre-Master of Business Information Systems , <i>Tanta University, Egypt</i>	Sep 2023 – Jun 2024
Specialization: Business intelligence, Digital Finance, AI, ML, and Data Mining.	
Accumulative Grade: Distinct [A] (CGPA: 3.825/4.00), Rank: 1st	
9-Month Professional Diploma , <i>Information Technology Institute - ITI, Egypt</i>	Oct 2022 – Jun 2023
Track: Cloud Application Development, Smart Village.	
Accumulative Grade: Distinct [A] Credit Hours: 120	
Bachelor of Commerce, Business Information Systems , <i>Tanta University, Egypt</i>	Sep 2018 – May 2022
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

Career Development Specialist , <i>University Center for Career Development (UCCD), Tanta, Egypt</i>	Aug 2024 – present
Deliver career advising to students and graduates through workshops and individual session appointments.	
Information Technology Instructor , <i>Academic Computing Center, Tanta, Egypt</i>	Jul 2024 – present
Providing Information Technology Courses and Trainings for students and graduates.	
Teaching Assistant , <i>Faculty of Commerce, Tanta University, Egypt</i>	Jan 2023 – present
- Conducting practical labs for courses including Database Fundamentals: Fall 2024, Fall 2023, Web Development: Fall 2023, C# Programming language: Spring 2024, and Networks Fundamentals: Spring 2024. Assess & provide feedback to students. - Effective member of the Quality Assurance Unit.	
Chief Transformation Officer , <i>IBIS Consultancy, England, United Kingdom</i>	Apr 2024 – Jul 2024
Set and executed digital initiatives that monetized data, driven digital revenue, improved customer experience (CX) and employee engagement, optimized operations, and created new business value.	
Employability Skills Track , <i>Aspire Training Solutions, UCCD, Tanta, Egypt</i>	Jul 2022 – Jul 2022
Entrepreneurship Intern , <i>Central Bank of Egypt (CBE), Egypt</i>	Jan 2021 – Feb 2021
Web Development , <i>Ministry of Communications and Information Technology- MCIT, Egypt</i>	Sep 2020 – Nov 2020
Financial Technology , <i>Credit Agricole Bank, Egypt</i>	Aug 2020 – Sep 2020

Certificates

AWS Certified Cloud Practitioner 
Expiration date: March 2026

Microsoft Certified: Security, Compliance, and Identity Fundamentals 

English Proficiency Certificate 
Expiration date: May 2025

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
- 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, <https://doi.org/10.56830/IJNZ1133>  Oct 2024

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  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.