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Staff Portal: <https://staffportal.minia.edu.eg/mahmoddirar/>
Gender: Male **Date of birth:** 01/01/1996 **Nationality:** Egyptian

WORK EXPERIENCE

[27/02/2021 – Current] **Assistant lecturer**

Minia University

City: Minia

Country: Egypt

Main activities and responsibilities:

<https://www.minia.edu.eg>

[10/12/2018 – 26/02/2021] **Teaching Assistant**

Minia University

City: Minia

Country: Egypt

Main activities and responsibilities:

<https://www.minia.edu.eg>

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

EDUCATION AND TRAINING

[10/2019 – 12/2020] **M. Sc. in Information Systems**

Faculty of Computers and Information, Minia University, Egypt

<https://www.minia.edu.eg>

Address: Minia Governorate, Egypt, 61519, Minia, Egypt

[07/2019 – 09/2019] **Diploma in Full Stack .Net Development (TOT)**

ITI Assiut Branch <https://www.iti.gov.eg>

Address: minya- matay, 71515, Assiut, Egypt



[22/02/2019 – 01/03/2019] **Python for Data Science**

IBM <https://www.ibm.com/eg-en>

Address: IBM

https://www.credly.com/badges/1eb2cb55-c191-45be-b4cd-ca4ed9af7b3f/public_url

[21/02/2019 – 28/02/2019] **Data Science Fundamentals**

IBM <https://www.ibm.com/eg-en>

Address: IBM

[21/02/2019 – 28/02/2019] **Data Science & Analytics Intro**

IBM <https://www.ibm.com/eg-en>

Address: IBM

<https://www.credly.com/badges/569e89de-eb88-450f-af6e-6fda9d98248c>

[08/10/2014 – 26/06/2018] **Bachelor of Computers and information**

Faculty of Computers and Information, Minia University, Egypt <https://www.minia.edu.eg>

Address: 61519, Minia, Egypt

[16/08/2017 – 23/08/2017] **IBM Cognos Analytics V11.0.x Reporting Essentials**

IBM <https://www.ibm.com/eg-en>

Address: IBM

<https://www.credly.com/badges/9b4ab15c-b96f-42a4-a75c-bc8082ee2b7f>

[09/10/2017 – 16/10/2017] **Cloud Application Developer**

IBM <https://www.ibm.com>

Address: IBM

<https://www.credly.com/badges/119a4c5a-24eb-439e-b12c-617286db5fe5>

[19/02/2017 – 26/02/2017] **Business Intelligence Analyst**

IBM <https://www.ibm.com/eg-en>

<https://www.credly.com/badges/d4499212-ca5f-424b-a2b8-21129fb83cfe>

[16/07/2016 – 22/07/2016] **Trainee in InnovEgypt program**

Technology innovation & entrepreneurship center (TIEC) <https://tiec.gov.eg/English/Programs/InnovEgypt>

Address: Smart-Village, Building (B5). Cairo-Alexand

DIGITAL SKILLS

Communication skills

working in a team | Working under pressure | Eager to learn | Motivated | Flexible



PUBLICATIONS

[2021]

An efficient equilibrium optimizer with support vector regression for stock market prediction

<https://link.springer.com/article/10.1007/s00521-021-06580-9>

Reference: <https://doi.org/10.1007/s00521-021-06580-9>

[2021] **Artificial Neural Networks for Stock Market Prediction: A Comprehensive Review**

https://link.springer.com/chapter/10.1007/978-3-030-70542-8_17

Reference: https://doi.org/10.1007/978-3-030-70542-8_17

[2020]

Assess deep learning models for Egyptian exchange prediction using nonlinear artificial neural networks

<https://link.springer.com/article/10.1007/s00521-020-05374-9>

Reference: <https://doi.org/10.1007/s00521-020-05374-9>

TEACHING

Introduction to Computer Science.

Introduction to Information Technology.

Introduction to Programming.

Introduction to Information Systems.

Introduction to Database.

Decision Support Systems.

Software Development.

Computer Architecture.

Software Testing and Quality assurance.