



## **Curriculum Vitae**

- **Name:** Mohamed Hamdy Ahmed
- **Title:** Teaching Assistant
- **Department:** Computer Science
- **E-mail:** muhammad.hamdi@su.edu.eg

### **A) Academic Qualifications:**

- Bachelor's Degree in Computer Science.      University: Suez Canal University      Year: 2023
- Master's Degree in Computer Science      University: Zagazig University      Year: 2023 – Present  
(Preliminary stage completed)

#### **• Other Qualifications:**

- Google Data Analytics Professional Certificate (Sep 2023)
- ALX Africa Explore AI Academy Diploma (Dec 2023)

### **B) Academic promotions:**

- Demonstrator,      Date: September 2023

## **C) Scientific Activities**

### **1: Training Courses/workshops:**

- Business Intelligence Development Intern – ITI (Sep 2022)
- Open Source Developer Intern – ITI (Sep 2020)
- Database Administrator Intern – Suez Canal Authority (Sep 2019)
- Data Analytics Intern – ALX Africa (Dec 2023)

### **2: Conferences, Seminars and Workshops:**

- Global Youth Village Participant – Virginia, USA (2018)
- Global Citizen & Leadership Summit – Legacy International
- Entrepreneurship Training – Arcadia Egypt

### **3: Teaching Scopes:**

- Programming Languages
- SQL Databases
- Data Structures
- Leading practical labs to apply theoretical concepts

### **4: Other Activities:**

- English Access Microscholarship Program Alumni (U.S. Embassy)

## **D) Skills**

- Language Skills: Arabic (Native), English (Advanced)

- Computer Skills:

- **Languages:** Python, C/C++, SQL, HTML/CSS
- **Libraries:** Pandas, NumPy, Matplotlib, Scikit-learn
- **Tools:** PowerBI, Tableau, Git/GitHub, VS Code, PyCharm

- Presentation skills: Experienced in presenting and explaining technical topics to students in an interactive approach

- Other skills: Machine Learning, CNNs (Facial Recognition Project), and Linux