# MOAZ ABOELWAFA

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**Profile** 



# Cyber Security Student

# **SUMMARY**

As an enthusiastic cybersecurity student, I am committed to expanding my knowledge and skills in the field. Currently in the process of learning, I have a solid understanding of fundamental cybersecurity principles, including network security, cryptography, and ethical hacking. Through ongoing coursework and practical exercises, I am continuously building upon my expertise.

While still in the learning phase, I am actively engaged in hands-on projects and seeking opportunities to apply theoretical knowledge to real-world scenarios. I am proficient in using various cybersecurity tools and technologies, and I am eager to deepen my understanding of emerging threats and defense mechanisms.

With a growth mindset and a strong desire to learn, I am excited about the prospect of contributing to cybersecurity initiatives within an organization. I am seeking opportunities to further develop my skills and make a positive impact in the field of cybersecurity.

## **EDUCATION**

# FCDS Alexandria University Cyber Security

2022-2026

CCNA 2023-2024

### SKILLS

- Linux
- Network
- Python3
- C++
- Java
- JFrame
- JavaFX
- · Cloud Computing
- Basics of Machine Learning
- · Basics of Data mining
- · Basics of cryptography

# **CERTIFICATIONS**

- CCNA
- Machine Learning Algorithms
- Data Mining
- Linx Tutorial
- · MySQL basics
- python
- Practical Introduction to Cloud Computing
- Git Hub

## PROFESSIONAL EXPERIENCE

### **Data Mining and Machine Learning Projects**

- Spearheaded data mining and machine learning initiatives, applying advanced algorithms and statistical techniques to analyze and derive insights from large datasets.
- Developed predictive models and algorithms to optimize business processes and enhance decision-making capabilities.
- Collaborated with interdisciplinary teams to define project objectives, gather data, and interpret results, resulting in actionable insights and tangible business outcomes.

# Network Projects using Packet Tracer (CCNA Concepts)

- Designed and implemented network infrastructure projects using Packet Tracer, applying CCNA concepts and best practices.
- Configured routers, switches, and other network devices to establish secure and efficient communication channels.
- Conducted comprehensive testing and troubleshooting to ensure network reliability, scalability, and performance.

### Java Application Development for Suber Market Database

- Designed and developed a database management application using JavaFX and JFrame, integrating MySQL database for efficient data storage and retrieval.
- Implemented intuitive user interfaces to facilitate seamless data manipulation and management.
- Conducted rigorous testing and debugging to ensure application stability and performance under various conditions.