

Abdelrhman Ayman Taha

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EDUCATION

- Bachelor's degree of Engineering**, Benha University. **2020 – 2025**
- **Major:** Computer and Communication Engineering, Electrical Engineering
 - **Year of Graduation:** 2025

EXPERIENCE

Instructor at Udacity | Part Time **Dec 2024 – May 2025**

- Conducted offline programming sessions for Udacity as a part-time instructor, teaching students (age ~14) Python fundamentals through hands-on projects and guided exercises.
- Introduced students to web development and cybersecurity, including HTML editing, basic website creation, and foundational concepts in encryption and digital security.

Trainee at National Air Navigation Services Company (NANSC) **Aug 2023 – Sep 2023**

- Gained knowledge of radar principles and voice communication systems, including VHF and HF.
- Acquired hands-on experience with optical fiber technology, including splicing techniques for joining cables.

Internship

Intern at NTI | Network Security & Cyber Ops **Jul 2024 – Aug 2024**

- Investigated vulnerabilities and attacks targeting OSI layers.
- Managed security incidents, focusing on effective detection, response, and mitigation.
- Studied IPsec encryption protocols and their application in securing data during transmission.

Intern at NTI | CCNAv7 **Feb 2024 – May 2024**

- Configured, managed, and troubleshooted routers and switches, optimizing network performance using protocols such as OSPF and VLANs.
- Developed and implemented Access Control Lists (ACLs) to efficiently filter network traffic, enhancing overall network security and reducing unauthorized access.

COURSES

- **Network Security & Cyber Ops**, NTI, Jul 2024 to Aug 2024 **(90 Hours)**
- **CCNA**, NTI, Feb 2024 to May 2024 **(120 Hours)**
- **Python Essentials 1**, Cisco Networking Academy **(30 Hours)**
- **Python Essentials 2**, Cisco Networking Academy **(40 Hours)**

SKILLS

- Computer Skills:
 - Packet Tracer
 - Wireshark
 - Gns3
- Programing language:

- C/C++
 - Python
 - Dart
- Language:
 - English: Fluent

PERSONAL DETAILS

- **Military Status:** postponed