Ahmed Nageeb

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🪪 OBJECTIVE

Cybersecurity practitioner with expertise in vulnerability assessment and network penetration testing. Certified in Cybersecurity (CC) by ISC2 and preparing for CEH. Proficient with tools like Nmap and Wireshark, with experience on Hack The Box and TryHackMe. Ready to contribute to your Ethical Hacking Graduate Program.

🎓 EDUCATION

Bachelor of Electrical Engineering, Alexandria Unversity ⬈   2020 – 2025

💼 PROFESSIONAL EXPERIENCE

Cyber Security Internship, DEPI (Rwad Misr)   Sep 2024 – present
  6 Month Diploma From Rwad Misr consists of CyberOps Associate, CCNA & Prompt engineering

Cybersecurity Internship, NTI, Cisco ⬈   Aug 2024
- Proficient in security concepts, incident response, threat intelligence, and network security
- Skilled in malware analysis, vulnerability management, and security architecture
- Knowledgeable in compliance with frameworks like NIST and ISO
- Experienced with security tools such as SIEM, IDS/IPS
- Familiar with SOAR for improving incident response and operational efficiency

Computer Network Essentials, Creativa Hub Alex ⬈   Sep 2024
- Completed a 36-hour course in networking fundamentals
- Covered LAN, WAN, network devices, configuration, media, communication protocols, and network architecture (fault tolerance, scalability, security)
- Gained skills in ethical hacking, including vulnerability assessment and network security tools
- Learned techniques in password cracking, social engineering, and Wi-Fi security

Ethical Hacking, Mahartech Site ⬈
- Proficient in Nmap for network scanning and mapping
- Experienced with Wireshark for packet analysis to detect network issues and threats
- Knowledgeable in penetration testing methods and tools for security assessment
- Skilled in conducting vulnerability assessments to identify system weaknesses
- Familiar with exploitation techniques and defensive strategies for system security

AVR, RTOS, Testing, Communcation Protocols Diploma, IMT   Jul 2024 – Sep 2024
- Proficient in AVR (Atmega32A) programming
- Experienced with RTOS (FreeRTOS) for real-time systems
- Skilled in embedded system testing and debugging
- Knowledgeable in communication protocols such as I2C, SPI, and UART

🏠 ORGANIZATIONS

University Centers for Career Development (UCCD) by AUC,   2023 – present
Public Relations
  Organized annual job fairs, honing communication, event planning, and organizational skills

HackerRank, Public Relations   Jul 2022
  Negotiated with speakers, managed logistics, and handled event coordination

PentaCoders, Co-founder   May 2018
  Skilled in project management, with experience in negotiating with speakers, managing logistics, and overseeing event coordination.

📁 PROJECTS

GitHub Portfolio ⬈

AVR Atmega32 Driver, MCAL,HAL Layers ⬈   Jul 2024 – present
- **Keypad Driver**: Interfaced with a 4x4 matrix keypad for detecting key presses.
- **LCD Driver**: Controlled a 16x2 LCD for displaying text and data.

- **Stepper Motor Driver**: Enabled control of a 4-wire stepper motor for precise movement.
- **MDIO Driver**: Managed GPIO pins, including direction and value control.
- **Interrupt Management**: Implemented global and external interrupts, ADC conversions, and timer-based events for real-time tasks.
- **BIT Manipulation Macros**: Created efficient macros for bit-level operations on microcontroller registers.
- **Standard Types**: Defined portable data types for better readability and error handling.

Collection Of C programs ⬚

- **3_LineLaserLevel**: A project involving laser leveling techniques.
- **MicroWaveBoardSoftware**: Software for microwave control and functionality.
- **MiniProjects**: A collection of smaller projects for learning and experimentation.
- **PatternesProblems**: Challenges and exercises focused on patterns in programming.
- **StackOperationsProgram**: A program to demonstrate stack operations in programming.

📑 CERTIFICATES

CyberOps Associate ⬚

- Skilled in incident response, threat intelligence, intrusion detection, and security monitoring.
- Experienced in malware analysis, vulnerability management, and compliance with NIST/ISO.
- Familiar with SIEM, IDS/IPS, and SOAR tools.

C Programming MaharaTech ⬚

- Covering fundamentals, operators, decision-making, and loops.
- Proficient in functions, arrays, and pointers.
- Knowledgeable in data type modifiers and user-defined types.
- Experienced with preprocessor directives and dynamic memory allocation.

Ethical Hacking (Mahartech) ⬚

Skills in vulnerability assessment, Network security tools,Password cracking, Social engineering, Wi-Fi security.

Certified In Cybersecurity CC by ISC2 ⬚

- **Security Principles:** CIA triad, security policies, and compliance.
- **Access Control:** Authentication, authorization, and account management.
- **Network Security:** Securing protocols, firewalls, and network segmentation.
- **Risk Management:** Threat identification, mitigation strategies, and risk assessment.
- **Incident Handling:** Threat detection, escalation, and basic response measures.

Computer Network Essentials ⬚

Completed a 36-hour course covering networking fundamentals, including LAN, WAN, network devices, configuration, media types, communication protocols, and network architecture focused on fault tolerance, scalability, and security.

🧠 SKILLS

- Cybersecurity (Vulnerability Assessment, Network Security, Incident Response, Malware Analysis)
- Networking (LAN, WAN, TCP/IP, Network Devices, Configuration)
- Microcontrollers (Arduino, ESP32, STM32, AVR)
- Communication & Event Planning
- Security Tools (SIEM, IDS/IPS, SOAR, Threat Intelligence)
- Embedded Systems Programming (C, Memory Management, Pointers, I2C, UART, SPI, FreeRTOS)
- Power Electronics (DC-AC Inverters, 3-Phase Inverters)
- Leadership, Team Management, Problem-Solving and Teamwork