Moaaz Awad Ali Abou El-Fetouh Gewili

Cybersecurity Student | Junior Penetration Tester

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Summary

I am a third-year student at Delta University, specializing in cybersecurity and penetration testing. As a junior penetration tester with a focus on bug hunting, I am skilled in identifying vulnerabilities and improving system security. I am passionate about discovering security flaws, streamlining assessment processes, and staying ahead in the fast-paced world of cybersecurity. I continuously expand my knowledge of security vulnerabilities to strengthen digital defenses effectively. currently seeking a cybersecurity internship where I can apply my skills, gain practical experience, and contribute to real-world security challenges.

Education

Delta University for Science and Technology   Oct 2022 - Present
   Faculty of Artificial Intelligence
     Cyber security department
- Expected Graduation: 2026

Projects

- **Source Code Review Application**
  Developed an advanced source code review tool with an LLM-integrated model, supporting automated vulnerability detection and fixes. Built using Golang & Python

- **LLM Hacking Lab** --- **Private-repository**
  Created a dedicated lab environment for testing LLM security vulnerabilities and exploring adversarial AI attacks.

- **Plant Disease Detection System**
  This System is a cutting-edge web application that detect and classify plant diseases using Convolutional Neural Networks (CNN). Built with React and FastAPI, it provides farmers and gardeners with instant, accurate disease diagnostics for tomatoes, potatoes, grapes, and corn

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Certifications & Training

Digital Egypt Pioneers Initiative - DEPI   Dec 2023 - Dec 2024
- Vulnerability Analyst / Penetration Tester - Infrastructure and Security

Technical Skills

- **Programming Languages:** Python, Golang, JavaScript, SQL, C#
- **Security Tools:** Burp Suite, Metasploit, Wireshark, Nmap, OWASP ZAP, Nessus
- **Security Expertise:** Web penetration testing, source code review, vulnerability analysis, LLM security
- **System & Server Management:** Experience in deploying and managing Linux/Windows servers and handling system operations (home lab setups)
- **Networking & OS:** Knowledge of TCP/IP, common network protocols, firewalls, and OS internals
- **Hardware & Software Maintenance**: Former computer technician with hands-on experience in troubleshooting, assembling PCs, and configuring software systems

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Soft Skills

- **Analytical Thinking:** Strong ability to identify, assess, and solve security issues with precision.
- **Problem-Solving:** Resourceful in troubleshooting technical challenges and proposing practical solutions.
- **Self-Learning & Initiative:** Continuously expanding knowledge through hands-on projects, home labs, and independent research.
- **Team Collaboration:** Comfortable working in team environments and contributing effectively to group efforts.
- **Adaptability:** Quick to learn new tools, technologies, and adapt to evolving cybersecurity trends.
- **Time Management**: Skilled at organizing tasks, managing priorities, and meeting tight deadlines.

Languages

Arabic (Native), English (B1)

Volunteering

Head of Media   Aug 2023 - Present
Bio Code DU

Head of Media   Mar 2024 - Oct 2024
ICPC DELTA Community