Contact

youssef.abd.elaziz.92200033
@gmail.com

www.linkedin.com/in/yousef-
abdelaziz-11ab7a198 (LinkedIn)

Top Skills

Assembly Language
Network Security
Information Security

Languages

English (Professional Working)
Arabic (Native or Bilingual)
French (Elementary)

Yousef Abdelaziz

Communication & Software Engineer | Web Application Trainee
@Elmadrasa | Web Application Penetration Testing Trainee @ITI |
Network Penetraton Testing Trainee @NTI
Cairo, Cairo, Egypt

Summary

Hi, I'm Yousef Abdelaziz, a Passionate and Adaptable Software &
Communication Engineering with a robust foundation in Building
and Security Websites and applications,IT Networking, and Systems
Administration.Equipped with hands-on technical expertise in Python
scripting, Linux/Windows system administration.
Technical Training & Experience Highlights:
Education
Bachelor's Degree in Communication & Software Engineering
(Helwan_University of Communication Engineering)
A comprehensive engineering program combining core principles of
telecommunications, software development, and systems design.
Gained strong analytical, programming, and problem-solving
skills with a focus on digital systems and software engineering
methodologies.

Web Application Development Training
Elmadrasa | Trainee
An intensive, hands-on training focused on building modern,
responsive web applications. Covered key technologies such as
HTML, CSS, JavaScript, and backend development frameworks.
Emphasized full-stack development practices and project-based
learning.

Web Application Penetration Testing Training
Information Technology Institute (ITI) | Trainee
Practical cybersecurity training focused on identifying and exploiting
vulnerabilities in web applications. Learned to perform security
assessments, understand OWASP Top 10 threats, and use tools like
Burp Suite and SQLMap for real-world penetration testing scenarios.

Network Penetration Testing Training
National Telecommunication Institute (NTI) | Trainee

Focused on securing network infrastructure by simulating attacks and assessing system defenses. Covered topics such as vulnerability scanning, ethical hacking, and network defense strategies using tools like Nmap, Wireshark, and Metasploit.

I'm always learning new things and enjoy working with others to solve problems and create great results. My goal is to make every project successful and bring value to the team.

Experience

IEEE Helwan SB
Academic Instructor – Web Application Penetration Testing
January 2024 - March 2024 (3 months)
Cairo, Egypt

Served as an academic instructor, delivering technical training in Web Application Penetration Testing to students and junior engineers. The program focused on foundational and advanced concepts in web security, including:

* OWASP Top 10 vulnerabilities
* Threat modeling and secure coding practices
* Hands-on labs with tools such as Burp Suite, OWASP ZAP, and SQLMap
* Exploitation techniques and remediation strategies

Designed and delivered engaging content, guided practical sessions, and provided mentorship to help participants build a solid understanding of real-world application security challenges. This experience strengthened both my technical expertise and my ability to communicate complex concepts effectively.

Pixels Egypt Org.
Academic Instructor – Network Penetration Testing
June 2023 - October 2023 (5 months)
Cairo, Egypt

Delivered structured training in Network Penetration Testing, focusing on core cybersecurity principles and practical ethical hacking techniques. My role included:

* Teaching network protocols, vulnerability assessment, and exploitation methods

* Guiding hands-on labs with tools such as Nmap, Wireshark, Metasploit, and Nessus
* Covering topics such as network reconnaissance, scanning, enumeration, and post-exploitation
* Mentoring students and assisting with real-world lab simulations and projects

Helped participants build a strong foundation in offensive security and understand how to identify and mitigate network-level threats. This role enhanced my leadership, instructional, and technical communication skills.

Education

Faculty of engineering helwan university
Student , Engineering