WAFA NESRINE BENYETTOU

INFORMATION SYSTEMS SECURITY STUDENT

CONTACT

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- TryHackMe
- Ⓜ️ Medium

EDUCATION

Sep 2022 - PRESENT

SAAD DAHELB BLIDA UNIVERSITY

- M.S. Information Systems Security

Sep 2019 - May 2023

SAAD DAHELB BLIDA UNIVERSITY

- B.S. Computer Systems

LANGUAGES

- English
- French
- Arabic

PROFILE

Highly motivated and detail-oriented information systems security student with a strong foundation in network security principles, vulnerability assessment, and security protocols. Eager to leverage academic knowledge and technical skills to contribute to a team environment and learn from experienced professionals in the cybersecurity field.

EXPERIENCE

Cybersecurity Intern APR 2024 - PRESENT
MN ADVISING GOUP

- Led the implementation of a platform for ransomware attack analysis, enabling real-time monitoring and response.
- Authored multiple technical articles on cybersecurity topics contributing to industry knowledge and awareness.

Cybersecurity Intern Aug 2023 - Nov 2023
Hackers Academy

- Mastered advanced ethical hacking techniques through rigorous, hands-on lab exercises, significantly improving practical cybersecurity skills.
- Performed comprehensive penetration testing, uncovering critical vulnerabilities and providing actionable recommendations, leading to a 40% increase in network security resilience.

Web Development Mentor Jun 2022 - Sep 2022
ITHUB

- Provided mentorship in web development, focusing on secure coding practices, resulting in improved code quality and security awareness among mentees.
- Implemented continuous feedback mechanisms, enhancing mentoring effectiveness and achieving a 25% improvement in mentee performance.

Apprentice Nov 2021 - Jun 2022
STEAM4GIRLS Program by US Embassy

- Participated in a rigorous STEAM education program, developing strong communication, problem-solving, and teamwork skills.
- Completed the program with distinction, acquiring a solid foundation in industry-specific knowledge and practical skills.

CERTIFICATION

- Fortinet Certified Associate in Cybersecurity
- Fortinet Certified Fundamentals in Cybersecurity
- ISO/IEC 27001 Information Security Associate
- Certified in Cybersecurity (CC) Course by ISC2
- Practical Ethical Hacking by TCM Security
- Cryptography 1 by Stanford University

SOFT SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

TECHNICAL SKILLS

Cybersecurity :

- Vulnerability Assessment
- Penetration Testing
- Ethical Hacking
- Network Security
- Technical Writing
- Security Protocols

Web Development :

- MongoDB
- Express.js
- React.js
- Node.js

Technical Writer
NOV 2019 - PRESENT
Algerium

- Developed and refined technical documentation, improving communication between team members and clients.
- Delivered high-quality legal and technical writing, with an emphasis on impact analysis, contributing to successful project outcomes.

CTF Player
CyberBells

- Achieved 6th place in an international women's CTF, demonstrating exceptional problem-solving and technical skills.
- Competed in NexZero CTF by Nexus club, showcasing advanced cybersecurity abilities.
- Ranked in the top 4% on TryHackMe, reflecting a high level of proficiency in cybersecurity challenges.

PROJECTS

RanSomeWhere
Masters Degree Project

- Designed and implemented a sophisticated ransomware detection system utilizing feature selection via metaheuristics.
- Applied Genetic Algorithm (GA), Particle Swarm Optimization (PSO), Ant Colony Optimization (ACO), and a custom Bee algorithm to optimize feature selection, resulting in improved detection accuracy and system efficiency.

BabyGarduians
Infromation Systems Security course Project

- Created an Information Systems security project aimed at managing vaccinations and aiding children in need.
- Integrated advanced cybersecurity measures to protect sensitive health data, ensuring secure data storage and transmission.

SALAMAT
Licence Degree project

- Developed a comprehensive platform to prevent and reduce road vehicle incidents using the MERN stack.
- Implemented robust security measures, including protection against SQL injection and cross-site scripting (XSS) attacks, significantly enhancing the platform's security.

VOLUNTEERING

WTM Ambassador
- Organize events, workshops, and mentorship programs to support and inspire women in tech.
- Create and share content to promote Women Techmakers initiatives and resources.

Shellmates Communication Department Manager
- Lead the communication strategies for Shellmates, ensuring clear and effective dissemination of information.
- Manage social media channels, and internal communications.

Shellmates Internal Activities Lead

- Plan and execute internal activities and events for Shellmates members.
- Foster a sense of community and engagement through team-building exercises and social events.
- Collaborate with members to identify and implement new activity ideas.

ITCommunity Technical Department Lead

- Oversee technical projects and initiatives within ITCommunity.
- Provide technical guidance and support to team members.
- Manage the development and implementation of technical solutions and services.