HASSAYOUN MALEK AZIZ

IT Student – Seeking Final-Year Internship (AI / Cybersecurity / DevSecOps)

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EDUCATION

SOFTWARE ENGINEERING
THE HIGH PRIVATE SCHOOL OF ENGINEERING AND TECHNOLOGY (ESPRIT)

📅 2023 – Present   📍 Ariana , Tunisia

Global Education Program Focused on AI
SAMSUNG INNOVATION CAMPUS

📅 2025   📍 Online

PREPARATORY STUDIES FOR ENGINEERING
FACULTY OF SCIENCES MONASTIR

📅 2020 – 2023   📍 Monastir, Tunisia

CERTIFICATIONS

NVIDIA Deep Learning	Python 1
AppSec (10087776)	Scrum Foundation
Cisco Cybersecurity	Github Foundation
Hashgraph Developer Course	
IBM Data Visualization	Nvidia ELC-LLM
Devsecops Learning Tryhackme	
AI for Anomaly Detection	
Generative AI with Diffusion Models	
AI for Predictive Maintenance	
Ethical Hacker(cisco)	Training Badge AWS
Networking Basics(cisco)	NLP (Nvidia)
Junior Cybersecurity Analyst(cisco)	
IA VECTOR SEARCH ORACLE PROFESSIONAL	

STRENGTH

Analytical Thinking   Problem Solving   Leadership   Communication

IEEE   Croissant Rouge   JCI   Securinets

LANGUES

English B2   French B2

INTERNSHIPS – 4+ COMPLETED

INTERN IN AI-POWERED WEB APPLICATION PENTESTING
OXYNAS

📅 June 2025 – August 2025   📍 Paris / Remote

- Developed an AI-based pentesting automation tool, increasing vulnerability detection efficiency by 80%.
- Implemented intelligent modules to identify OWASP Top 10 threats automatically.

BLOCKCHAIN & AI INTERN – SMART GRID SECURITY
ESPRIT

📅 Jully 2025 – August   📍 Tunis, Tunisia

- Designed a blockchain-secured smart grid model for anomaly detection.
- Achieved 49.5 ms benchmark latency with AI-based detection and consensus optimization.

PENTESTING WEB APPLICATION INTERN
TALAN-TUNISIA

📅 June 2024 – September 2024   📍 Tunis, Tunisia

- Automated vulnerability scanning with ZAP Proxy custom scripts, accelerating the testing workflow.
- Enhanced security reporting accuracy through AI-assisted threat classification.

PROJECTS 6+ COMPLETED

ERP SYSTEM FOR ISO 9001 PROCESS AUTOMATION
Cocosunult

📅 October 2024 – May 2025   📍 ESPRIT

- Integrated an ERP system to automate ISO 9001 compliance, reducing manual work by 60% and improving quality management through real-time reporting.

AI-DRIVEN CYBERSECURITY INCIDENT RESPONSE PLATFORM
IEEE

📅 July 2024 – Sep 2024

- Designed an AI/ML-based platform for automated threat analysis, integrating Snort/Suricata to accelerate incident response by 35%

SKILLS

Python   PHP   Java   C   Web3   Bash   PowerShell   pfSense

React.js   Symfony   Spring Boot   Angular   JavaScript   Git

Wireshark   Metasploit   Nmap   Burp Suite   OWASP ZAP   Linux

TensorFlow   PyTorch   TinnyML   Transformers   Algorithms   n8n

Jenkins   GitLab CI/CD   Terraform   Grafana   AWS   Devops