



# ADEM OTHMAN

Professional Master in **Network  
Services & Security**

[in / ademothman ↗](#)

[ademothman.dev ↗](#)

[/ adeemmm23 ↗](#)

[@ contact.adem.ot@gmail.com ↗](mailto:contact.adem.ot@gmail.com)

[+216 93 372 755](tel:+21693372755)

[Sousse, Tunisia](#)

[🏠 23<sup>rd</sup> December 2001](#)

[🚗 B Driver's License](#)

## EDUCATION

### Professional Master in Network Services and Security

ISITCOM H. S. 2023 - 2025

Cybersecurity

Linux

DevOps

### Degree in Information and Communication Technologies: Telecommunications

ISITCOM H. S. 2020 - 2023

Programming

Network

Protocols

## LANGUAGE

Arabic: Native

English: B2

French: B1

## PROJECTS

### Passwords Management App ↗

Secure important credentials, generate passwords, and store everything securely.

### Local FortiOS Firewall

Sets up a virtual FortiOS server, enforced traffic control, applied security profiles, and automated configuration backups.

### Secured REST API

Protects against common OWASP vulnerabilities by implementing robust authentication, and secure coding practices.

### Vulnerability Assessment and Penetration Testing

Exploits misconfigurations and insecure services in Metasploitable to identify risks and recommend mitigations.

### Local VOIP System

Sets up a VoIP system using Asterisk on Linux, covering installation, configuration.

## CERTIFICATIONS

[Cisco Ethical Hacker ↗](#)

[Cisco Cyber Threat Management ↗](#)

[Cisco CCNA: Introduction to Networks ↗](#)

[AWS Cloud Practitioner ↗](#)

[Google Cybersecurity ↗](#)

## INTERESTS

Speedcubing

Robotics

Camping

## SUMMARY

Experienced with ISO/IEC 27001 standard, up-to-date with IT news, knowledgeable in security concepts, with hands-on experience in Linux, vulnerability testing, IT troubleshooting, and network design.

## PROFESSIONAL EXPERIENCE

### End-of-study ISO/IEC 27001 Implementation Intern

Edutech - Sousse Feb 2025 - Jun 2025

- Standardized and version-controlled over 35 ISO/IEC 27001 documents using Git and Obsidian, implementing approval workflows and change tracking that improved efficiency.
- Executed a full ISO/IEC 27001 gap analysis across 6 organizational processes, defined the ISMS scope and context, and developed a compliance roadmap toward certification readiness.
- Built and classified an asset inventory of digital and physical assets, performed qualitative risk assessments, and mapped 93 Annex A controls into the Statement of Applicability (SoA).
- Created and deployed 12+ security policies and procedures, ensuring staff coverage through training sessions conducted after each new rollout to reinforce compliance culture.

ISO/IEC 27001

Risk Management

Gap Analysis

Git

Obsidian

### End-of-study IoT Systems Integration Intern

Edutech - Monastir Feb 2023 - May 2023

- Engineered a smart mirror system with a Flutter mobile app integration, built on MagicMirror<sup>2</sup> into a Raspberry Pi 4.
- Implemented socket-based communication and a Firebase database with strict access controls to ensure a secure data flow.

Flutter

MagicMirror<sup>2</sup>

BloC

Go Router

Python

Bash

Git

## ACTIVITIES

### Expert coach at Atast Since 2023

- Mentored many students in robotics, IoT, web, and mobile development, enhancing project quality and technical skills.
- Guided teams to achieve award-winning results, contributing to multiple international competition medals.

### Technical Volunteer in the international event I-Fest<sup>2</sup> Yearly, since 2022

- Developed a secure mobile app delivering real-time event updates and optimized user engagement.
- Served as a jury member, evaluating engineering and innovation projects for technical quality and impact.
- Automated PowerPoint workflows with custom VBA macros, reducing preparation time by 90% and mitigating human error.

### Freelancer and Technical Instructor Since 2017

- Led 30+ hands-on design, development and networking workshops.