SALAH EDDINE MEDKOUR

Junior Network Engineer | IT Support Specialist
Annaba, Algeria | P: +213 (0) 551964262 | **medkoursalaheddine@gmail.com**
LinkedIn : **linkedin.com/in/salah-eddine-medkour**
GitHub: **github.com/salahmed-ctrlz**

SUMMARY

Networks and Telecommunications Engineering Master's graduate with background in networking (TCP/IP, VLAN, VPN, Cisco Packet Tracer, Wireshark), cybersecurity, and web development (JavaScript, React). Interested in roles such as IT Support Specialist or Junior Network Engineer, with motivation to learn and contribute to real projects.

EDUCATION

BADJI MOKHTAR UNIVERSITY OF ANNABA   **Annaba, DZ**
Master's in Networks & Telecommunications   Graduated June 2025

- **Final year project:** Implementation of an end-to-end encryption mechanism (E2EE) for real-time video via WebRTC, reducing the risk of interception to 0-1% in internal tests with ≈ 0% performance sacrifice - Highest Honors | **Academic article** .
- **Coursework:** advanced networking, cybersecurity, secure communications, web development.

Bachelor's Degree in Telecommunications   Graduated June 2023

EXPERIENCE

Freelancer Web Developer - Remote   2024 - Present

- Built and deployed secure web apps. (See **Portfolio**)
- Developed open-source projects. (Examples: WebRTC E2EE video chat, automation SysAdmin tools). (Available on GitHub: **salahmed-ctrlz**)
- Configured and tested systems (Linux Kali/Ubuntu, Windows Desktop/Server, Hyper-V) through independent home-lab projects, strengthening networking and security skills.
- **Published** technical articles related to cybersecurity and open-source technologies.

Small Business Owner - Self-employed   Aug 2023 - Oct 2024

- Maintained product listings and inventory to ensure accurate order fulfillment.
- Coordinated suppliers and couriers for shipments while recording sales and payments for tracking.

LANGUAGES

Arabic (native) | **English** (fluent) | **French** (advanced) | **Spanish** (basic)

TECHNICAL SKILLS AND CERTIFICATIONS

Certifications & Courses : Google Cybersecurity Professional Certificate (Coursera) | Google IT Support Professional Certificate (Coursera) | EF SET English Certificate (C2 Proficient)

Technical skills : Networking (TCP/IP, VLAN, VPN) | Tools (Cisco Packet Tracer, Wireshark, Docker) | Development (JavaScript, React) | Systems (Linux Kali/Ubuntu, Windows Desktop/Server)

Soft Skills : Adaptive learning, problem solving, critical thinking, communication, teamwork