

Moetez Zouari

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EDUCATION

National Institute of Applied Science and Technology (INSAT) <i>3rd-Year Software Engineering Student</i>	Expected: Jun. 2029 <i>Tunis, Tunisia</i>
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EXPERIENCE

Securinets INSAT <i>Pwn Challenge Author & Workshop Instructor, Technical Team</i>	Sep. 2024 – Present <i>Tunis, Tunisia</i>
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- Authored 20+ binary-exploitation (pwn) challenges for the club’s CTF competitions, covering buffer overflows, memory corruption, and shellcoding.
- Ran 3 hands-on binary-exploitation workshops (about 10 participants each), walking them through practical exploitation and debugging.

TPLUS Innovation <i>Software Engineering Intern (Startup)</i>	Aug. 2026 <i>Tunis, Tunisia</i>
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- Built a geolocation-based repair-shop finder web app end to end: Next.js (App Router)/TypeScript + MapLibre GL front end, NestJS (Node.js) REST API, PostgreSQL 16 + PostGIS via Prisma (geospatial & full-text search), BullMQ/Redis, S3-compatible storage + CDN, phone-OTP + JWT auth.

CAPTURE THE FLAG & OFFENSIVE SECURITY

CTF Competitor <i>Binary Exploitation & OSINT</i>	Sep. 2024 – Present <i>Team 3rd in Tunisia (CTFtime)</i>
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- Podium finishes across 20+ national and online CTFs: 3rd at G-CUP (IFT, 20 teams); 3rd at DarkNets (Securinets ENSIT); 2nd at CyberSummit (CyberTrace, ISSAT & ESPITA).
- Won the Pwn Race at Darkest Hour against 12 selected pwn players (Securinets INSAT).

Web Application Penetration Testing

Hackviser Labs (self-driven)

- Ranked top 3% worldwide on [Hackviser](#): completed 25 labs, 4 scenarios, and 13 warmups across the OWASP Top 10 (IDOR, XSS, SQL injection, authentication bypass, privilege escalation).

SELECTED PROJECT

University Clubs Activities Platform <i>Academic Project</i>	Feb. – May 2026
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- Built, in a team of 5, a Symfony (MVC, Doctrine ORM, MySQL) platform for managing club activities and events, with authentication and role-based access control.
- Implemented a CD pipeline and deployed the platform independently on a VPS.

LEADERSHIP & INVOLVEMENT

IEEE Computer Society Chapter, INSAT <i>Backend Developer & Logistics Manager</i>	Sep. 2025 – Present
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- Logistics Manager for AINS 4.0 and Xtreme, leading the event staff; backend developer on chapter projects.

TECHNICAL SKILLS

- **Offensive Security:** Penetration testing, vulnerability assessment, binary exploitation, reverse engineering, web application security (OWASP Top 10: IDOR, XSS, SQLi, auth bypass, privilege escalation), OSINT
- **Security Tools:** Burp Suite, nmap, sqlmap, gobuster, gdb, pwntools, Ghidra, Wireshark, Metasploit, httpx, subfinder, waymore
- **Programming:** C, C++, Python, Assembly, Java, PHP, JavaScript/TypeScript, SQL
- **Web & Backend:** Spring Boot, Symfony, NestJS/Node.js, Next.js, REST APIs, Doctrine, Prisma
- **DevOps & Infrastructure:** Docker, CI/CD pipelines, VPS deployment, Linux (Arch, Kali), Git
- **Databases & Networking:** MySQL, PostgreSQL/PostGIS, TCP/IP, HTTP, DNS, sockets, Linux networking
- **Languages:** Arabic (native), French (professional), English (professional)