

Summary

Expert in exploit development with a strong foundation in reverse engineering and low-level programming. Proven track record in leading collaborative projects and guiding development teams to deliver high-quality solutions. Adept at automating workflows and creating tools that enhance efficiency in complex technical environments. Committed to tackling challenging technical problems and exploring new domains to drive innovation.

Experience

Securinets

Tunis, Tunisia

Technical Instructor

June 2025 – Present

- Authored original Pwn and Reverse Engineering CTF challenges, engaging 400+ participants per event.
- Delivered hands-on workshops on binary exploitation, training students from 10+ universities in practical pwn and RE techniques.
- Developed and maintained fully containerized, load-resilient challenge infrastructure, delivering uninterrupted 100% uptime across all competition periods.

OxFun & FL1TZ

Remote

CTF Player

September 2024 – Present

- Competed with FL1TZ (local) and OxFun (international), consistently placing in top-tier brackets across competitive CTFs.
- Qualified for internationally recognized security competitions (BlackHat, CSAW, CSTO, ASCW) in <1 year, reflecting accelerated mastery of exploit development and RE.
- Focused on Pwn and Reverse Engineering, leveraging and extending tools like GDB (Python API) and IDA (IDAPython) to automate analysis and accelerate exploit development

Leadership & Activities

REvenant

Remote

Co-Founder & Developer

July 2024 – Present

- Developed an AI-assisted exploit platform with automated binary analysis pipelines that leveraged GDB and IDA, cutting deobfuscation, reverse-engineering, and research time by ~35% and accelerating exploit development.
- Increased vulnerability detection rate in CTF-style Pwn challenges by 30%, accelerating exploit development and solution time.

Education

National Institute of Applied Science and Technology (INSAT)

Tunis, Tunisia

National Engineering Diploma in Computer Networks and Telecommunications

Relevant Coursework: Operating Systems & Virtualization, Embedded & Real-Time Systems, High-Speed Networks & Mobile Protocols, Ethical Hacking & Cybersecurity

Skills & Interests

- **Technical Skills**
 - Programming & Scripting:** C/C++, Python, Bash/Shell, SQL, Assembly
 - Systems & Networking:** Windows/Linux admin, Docker, VirtualBox, CI/CD basics, network virtualization
 - Cybersecurity Tools:** GDB, IDA Pro, Ghidra, Binary Ninja, X64dbg, DnSpy, Angr, Wireshark, Nmap, Burp Suite, Metasploit, Netcat, Aircrack-ng, APKTool, Cheat Engine
- **Languages:** English (fluent), Arabic (native), French (basic), Spanish (basic)

Awards

- **Discovered and reported CVE-2025-57052** - a critical out-of-bounds access vulnerability in cJSON.
- **Blackhat** - Qualified for finals by ranking top 15 globally.
- **CSAW** - Qualified for finals by ranking top 4 in the MENA region and top 10 internationally.
- **ASCW** - Qualified for finals by ranking among the top 10 teams in a highly competitive environment.