

Zaid Al Mousawi

Computer Science and Cybersecurity Student

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Dubai, UAE | Canadian | Self-sponsored Golden Visa

Seeking work and internship opportunities in software development and cybersecurity

EDUCATION

Bachelor of Computer Science (Cybersecurity) | Sep 2024 - Expected Dec 2027

University of Wollongong in Dubai

EXPERIENCE

Technical Assistant (part-time), DCX LLC. | May 2025 - Present

- Supported development and contributed to design decisions for the company website, dcx.ae.
- Configured SSL/TLS through Cloudflare and implemented Fail2ban for server security.
- Managed VPS infrastructure and worked on website search engine optimisation.
- Installed and configured Mailcow for company email using the @dcx.ae domain.

PROJECTS

Rastro | Python network auditing CLI

github.com/ZeeEmn/Rastro

- Built an interactive workflow for IPv4 host discovery, target selection, and configurable Nmap scanning.
- Parsed Nmap XML into host and service objects, displayed results, and exported TXT and CSV reports.
- Saved JSON scan snapshots and compared host observations, open ports, and detected service versions.
- Released V0.1.1 with TCP connect and SYN scan selection and comparisons across both methods.

Stack: Python, Nmap, EasyMenu3, psutil, pick, Rich, xml.etree.ElementTree

OPEN SOURCE

aipr | Documentation contribution | Oct 2026

- Traced an incorrect README preset name to the Python CLI argument definition and corrected the documentation; pull request #15 merged.

github.com/yunaremaia/aipr/pull/15

SKILLS

Programming: Python, C++, JavaScript, HTML/CSS, SQL, PL/SQL; object-oriented programming

Networking and security: TCP/IP, networking fundamentals, SSH, Kali Linux, Nmap, Wireshark, Burp Suite

Infrastructure and tools: VPS administration, Cloudflare, Fail2ban, Mailcow, Git, GitHub

Languages: English and Arabic (fluent)