

Enoch Luu

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CAREER PROFILE

Driven Cyber Security Technician with a strong aptitude for problem-solving and troubleshooting skills. Proven ability to communicate effectively, both independently and within teams, to achieve project goals. Highly self-motivated to continuously enhance skills and advance professionally within the IT sector.

EXPERIENCE

Cyber Security Technician

Feb 2026 - Present

Emerging IT, North Sydney, NSW

- Implemented Intune endpoint hardening and configuration to enforce Essential 8 security controls across client systems.
- Executed application control policies and vulnerability remediation, actively strengthening endpoint security posture.
- Monitored and triaged live SOC alerts, identifying suspicious activity and supporting rapid containment to protect client infrastructure.

Managed Services Technician

Jul 2024 - Present

Emerging IT, North Sydney, NSW

- Managed backup operations across diverse environments for 200+ clients independently, reducing recurring backup failures by 78% and cutting daily average error resolution time from 4 hours to under 1 hour.
- Developed Python and PowerShell automation scripts to streamline backup monitoring and recurring audit tasks, reducing manual effort by 90% and improving operational efficiency.
- Exceeded 95% of SLA response targets for critical network and resource constraint incidents, resolving issues quickly and maintaining strong client satisfaction.

Senior Pharmacy Assistant

Feb 2021 - Jul 2024

Student Pharmacist

Jul 2019 - Feb 2021

Chemist Warehouse, Chatswood Central, NSW

- Resolved complex interdisciplinary issues by implementing effective communication strategies and fostering collaboration among diverse healthcare professionals, improving patient outcomes.
- Improved customer service performance by leveraging problem-solving skills and diplomatic conflict resolution, ensuring positive experiences even under time constraints.
- Streamlined workflows by ensuring precise data entry and end-of-day figures across multiple systems, enhancing operational efficiency and accuracy.

PROJECTS

DIMY Protocol

Python, SHA-256, Diffie-Hellman, Shamir Secret Sharing, TCP/IP, UDP

- Implemented eavesdropping and attack simulations, exploring vulnerabilities like relay attacks, packet manipulation, and potential Denial of Service risks to the server
- Applied cryptographic techniques, including SHA-256 hashing and Diffie-Hellman key exchange, to secure EphID generation and communication, ensuring the integrity and confidentiality of broadcasted data in the DIMY protocol.

EDUCATION

Bachelor of Science (Computer Science)

University of New South Wales
2020 - 2023

Bachelor of Pharmacy

University of Sydney
2018 - 2020