

LOU-MING DASTOT

Cybersecurity Diploma Graduate | Software & Bot Developer | SIT Information Security Applicant

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PROFILE

Cybersecurity-focused diploma graduate with hands-on experience in Discord bot development, network defence, digital forensics coursework, ethical hacking fundamentals, and AI-assisted coding projects. Built and maintained automation bots used by large online communities, combining software logic, API integration, user support, and operational reliability. Interested in secure software development, digital forensics, network security, web security, cloud security, and ethical online investigation.

EDUCATION & CYBERSECURITY PREPARATION

PSB Academy - Diploma in Network Defence and Forensic Countermeasures

Awarded Jan 2025

- Completed 8-module cybersecurity diploma; transcript issued Dec 2024.
- Selected grades: A in Data Communication & Networking, Security Specialist, Introduction to Programming, Database Design & Modelling, Ethical Hacking & Counter Measures, and Computer Hacking Forensic Investigator; B+ in Network Defense.
- Foundations: networking, security operations, programming, database modelling, ethical hacking, digital forensics, operating systems.

PSB Academy - Certificate in Infocomm Technology

Awarded Jan 2024

- Foundation in information technology, computing concepts, and cybersecurity pathway preparation.

Google Cybersecurity Professional Certificate - Coursera / Google

Enrolled

- Pre-matriculation upskilling: Linux, SQL, SIEM, IDS, incident response, network security, Python automation, risk management.

NAFA - Diploma in 3D Design, Interior Design & Architecture

Awarded 2023

- Creative-technology background with 2D/3D modelling, visual design, and technical project presentation.

Other qualifications

- HSK 1 Chinese, 181/200 (2019); Brevet des colleges, cum laude (2018).

CYBERSECURITY, SOFTWARE & AI PROJECTS

Evo Bot - Discord Automation Bot

Owner & Developer

- Developed and maintained a bilingual Discord bot used across ~500 servers, 200,000+ users, and ~10,000 requests/day.
- Built command logic, bot reliability, user request handling, API-based automation, feature maintenance, and community support.
- Practical exposure to secure bot operations, responsible system maintenance, and reliability impact on large communities.

PanoramX Bot - Discord Automation Bot

Owner & Developer

- Built and maintained a bilingual Discord bot used across ~170 servers and 50,000+ users.

Castle Clash Bot - French Official Brand Bot

Developer

- Developed bot functionality for a mobile-game community, supporting engagement and automated interactions.

AI-Assisted Coding & Automation

Personal Projects

- Built software experiments with APIs, automation logic, dashboards, and data-processing workflows; reviewed, tested, and validated AI-generated code rather than trusting it blindly; developing awareness of secure credential handling, logging, code review, and risk controls.

CYBERSECURITY & TECHNICAL SKILLS

Cybersecurity

Network defence, ethical hacking fundamentals, digital forensics fundamentals, security specialist coursework, security governance awareness

Systems & Networks	Data communication & networking, network security concepts, operating-system fundamentals
Security Mindset	Ethical online investigation, responsible-disclosure mindset, safe and authorised lab-based learning
Programming	JavaScript / Discord.js, Python fundamentals, HTML, SQL / database modelling
Software	Discord bot development, API integration, automation logic, user support, operational reliability
AI & Creative Tech	AI-assisted coding workflows, prompt engineering, AI video generation, 3D modelling and digital design

RELEVANT EXPERIENCE & VOLUNTEERING

Singapore Armed Forces - National Service, Supply Base Central Currently serving

- Recognised as Best Soldier of the Month; developing discipline, accountability, teamwork, and operational awareness.

WWF Cyber Spotter Programme 2.0 Volunteer, 2023

- Ethical online monitoring supporting efforts against illegal wildlife trade online; strengthened interest in public-interest cybersecurity and responsible online investigation.

Thinkz Design Pte Ltd Internship, 2022

- Produced 2D/3D models using AutoCAD, SketchUp, and 3ds Max; liaised with suppliers and clients.

Teaching - French & SketchUp Pro / 3D Design 2024

- Taught French to children and SketchUp Pro workflows to adults.

DESIGN, LANGUAGES & INTERESTS

- Design tools: SketchUp Pro, AutoCAD, Twinmotion / Unreal Engine, Adobe Illustrator, Adobe Photoshop.
- Languages: French (native), English (fluent), Chinese basics (HSK 1).
- Interests: new technologies, computer design, science fiction & fantasy, electric guitar, tennis, golf, karate, sailing.