

LOU-MING DASTOT

Cybersecurity Graduate | Automation Developer | Software & AI Tooling

Singapore | Singapore PR | French citizen | Portfolio: louming.dastot.net | LinkedIn | GitHub

Target: Cybersecurity | Secure Software Development | Digital Forensics | Network Defence | Automation | Technical Operations

PROFILE

Cybersecurity diploma graduate with hands-on experience in software automation, Discord bot development, AI-assisted tooling and technical operations. Built and maintained live automation tools used by large online communities, including Evo Bot across 500+ servers, 200,000+ users and approximately 10,000 daily requests. Currently completing Singapore National Service at Supply Base Central as a CFC, entrusted with controlled and high-value military items. Interested in cybersecurity, secure software development, digital forensics, network defence, automation and technical operations.

TECHNICAL SKILLS

Cybersecurity: Network defence, ethical hacking foundations, digital forensics, security principles, authorised lab work, structured online investigation, incident response foundations, SIEM and IDS learning.

Programming & automation: JavaScript, Discord.js, Python fundamentals, Batchfile, HTML, SQL, REST APIs, JSON, Git, GitHub, API integration and automation logic.

Systems, reliability & AI tooling: Debugging, logging, error handling, code review, documentation, credential awareness, user support, AI-assisted coding, FFmpeg, Video2X, RealESRGAN and prompt design.

Design & languages: AutoCAD, SketchUp Pro, 3ds Max, Twinmotion / Unreal Engine, Adobe Illustrator, Adobe Photoshop; French native, English fluent, Chinese basic; HSK 1 score 181/200.

SELECTED TECHNICAL PROJECTS

Evo Bot - Owner & Developer | 2020 - Present

JavaScript, Discord.js, REST APIs | Bilingual Discord automation

- Built and maintained a live Discord bot deployed across 500+ servers, serving 200,000+ users and processing approximately 10,000 requests per day.
- Developed command logic, API-based automation, community-management features, bilingual user flows, maintenance workflows, bug fixes and user-request handling.
- Applied practical reliability habits for a live product: testing, clear error feedback, careful releases, user support and responsible maintenance when one change can affect thousands of users.

SubForge - AI Subtitle Pipeline | 2026

Python, Batchfile | Public GitHub project

- Created a Windows workflow that extracts existing subtitle tracks first, then falls back to audio-to-text transcription when no subtitle track is available, with repeatable steps and clear outputs.

AI Media Enhancer / Video Enhancer | 2026

Batchfile, FFmpeg, Video2X, RealESRGAN | Public GitHub projects

- Built Windows tools coordinating image repair and video enhancement utilities, including resumable processing so interrupted jobs can restart more safely.

Additional Automation Projects

PanoramX Bot | Castle Clash France Community Bot | Personal AI-assisted coding experiments

- Maintained PanoramX Bot across approximately 170 servers and 50,000+ users; built community-bot functionality, API experiments, dashboards and data-processing workflows.

EDUCATION & CONTINUOUS LEARNING

PSB Academy - Diploma in Network Defence and Forensic Countermeasures | Awarded January 2025

Singapore

- Completed an eight-module cybersecurity programme covering networking, network defence, ethical hacking, forensic investigation, programming, database design and security-specialist concepts.
- Selected grades: A in Data Communication and Networking, Security Specialist, Introduction to Programming, Database Design and Modelling, Ethical Hacking and Counter Measures, and Computer Hacking Forensic Investigator; B+ in Network Defense.

Google Cybersecurity Professional Certificate - Google / Coursera | In progress

Independent professional learning

- Current learning includes Linux, SQL, SIEM, IDS, incident response, network security, risk management and Python-based automation.

Introduction to Cybersecurity Essentials - IBM / Coursera | Completed May 2026

Cybersecurity foundations

- Completed IBM-authorised learning on core security concepts, common threats and foundational defence practices.

PSB Academy - Certificate in Infocomm Technology | Awarded January 2024

Singapore

- Built the computing and information-technology foundation used to progress into the cybersecurity diploma.

Nanyang Academy of Fine Arts (NAFA) - Diploma in 3D Design, Interior Design and Architecture | Awarded 2023

Singapore

- Developed spatial planning, 2D/3D modelling, technical presentation and visual communication skills; this design background supports structured thinking about systems, hierarchy, constraints, usability and end-user experience.

NATIONAL SERVICE & VOLUNTEERING

Singapore Armed Forces - Supply Base Central | Jan 2025 - Nov 2026

National Service | Rank: CFC | Singapore

- Awarded Best Soldier of the Month within the Supply Base Central (SBC) unit.
- Entrusted with controlled and high-value military items, requiring dependable handling, accurate accountability and strict compliance with established procedures.
- Strengthened discipline, attention to detail, teamwork, operational awareness and reliability in a structured environment.

WWF Cyber Spotter Programme 2.0 - Volunteer | 2023

Ethical online monitoring

- Participated in authorised online monitoring against illegal wildlife trade, practising careful reporting, public-source research and digital-evidence awareness.

Humanitarian Aid Project - Ecole du Bayon, Cambodia | 2019

Volunteer project

- Supported fundraising, partner research, participant coordination and community-assistance activities.

PROFESSIONAL, TEACHING & STUDENT EXPERIENCE

Thinkz Design Pte Ltd - Design Intern | Jul 2022 - Nov 2022

Singapore

- Produced 2D and 3D models for interior and spatial-design projects using AutoCAD, SketchUp and 3ds Max, and supported suppliers, clients and project presentations.

MWC / Singtel Heya - Promoter | Sep 2023 - Apr 2024

Singapore

- Explained mobile-service plans, answered customer questions and supported SIM-card and service onboarding for users with different levels of technical familiarity.

French Language Tutor | Feb 2024

Student role | Singapore

- Taught children through games, conversation and age-appropriate exercises designed to keep them engaged.

SketchUp Pro / 3D Design Instructor | Feb 2024

Student role | Singapore

- Taught adults how to use SketchUp Pro in a practical design workflow, adapting explanations to different experience levels.

Swimming, Roller-Skating & Youth Fitness Coach | 2021

Singapore

- Taught swimming and roller skating through game-based sessions adapted to each child's confidence, ability and motivation.
- Created enjoyable movement sessions for one child working toward gradual weight loss and independently studied basic child-friendly nutrition principles to reinforce healthier everyday habits.

Additional Early Experience

Ubisoft Singapore observation internship | Visionnaire luxury-event support | Hospitality student roles

- Gained early exposure to professional creative and technical environments, guest-facing operations, customer service, punctuality and professional presentation.

ADDITIONAL INFORMATION

Additional qualifications: HSK 1 Chinese examination, 181/200 (2019); French Brevet des colleges, cum laude (2018). **Interests:** new technologies, computer design, science fiction and fantasy, electric guitar, tennis, golf, karate, roller skating and sailing.