JETTAPOL TUETRAKUL

+66(83) 511-6488 ⋄ Bangkok, Thailand

jt5326@nyu.edu ⋄ www.linkedin.com/in/jettapol-tuetrakul ⋄ buumu8.github.io/portfolio

SUMMARY

Multilingual Cybersecurity M.S. student at NYU with hands-on experience in SOC operations, network security, OT/IT threat detection and proven ability to collaborate effectively within international teams. Strong foundation in security engineering, mobile security, and incident response, with additional knowledge in machine learning and a solid background in web application development.

EDUCATION

Master of Cybersecurity, New York University   Anticipated Graduation Date 12/26
Relevant Coursework: Network Security, Mobile Security, Penetration Testing, Machine Learning, Algorithms

SKILLS

Technical Skills	Python, C++, JavaScript, CSS, HTML, SQL, UNIX, GIT, ReactJS, NodeJS
Soft Skills	Puzzle-solving, team player, multilingual, quick learner
Languages	Thai (Native), English (Business), Japanese (Business), Mandarin Chinese (Business), Korean (Advanced), Spanish (Intermediate)

EXPERIENCE

SOC Analyst Intern   Oct 2025 - Nov 2025
Information Security Co., Ltd.   *Hyogo, Japan*

- Monitored and analyzed OT and IT network traffic using enterprise NDR/EDR platforms to detect anomalies, lateral movement, and potential intrusions in critical infrastructure environments.
- Assisted in incident response by triaging alerts, performing endpoint forensics, and coordinating with engineering teams to contain and remediate security events in mixed IT/OT systems.
- Conducted network and asset assessments across IT and OT environments to identify unmanaged devices, map communication flows, and evaluate security posture.

PROJECTS & LABS

Real-Time Bluetooth Low Energy (BLE) Threat Detection App Developed a mobile app to detect and simulate Bluetooth Low Energy (BLE) security threats, enhancing understanding of mobile and wireless vulnerabilities.

Parkinson's Disease Classification Built and deployed a machine learning model and web app for Parkinson's disease detection using PPMI dataset, improving accessibility of ML health tools.

Network Security Labs Completed hands-on labs in packet sniffing, ARP poisoning, and network traffic analysis using Scapy (Python) and C to study network attack and defense mechanisms.

CERTIFICATES

- CompTIA CySA+ — September 2025
- CompTIA Security+ — August 2025
- AWS Certified Cloud Practitioner — January 2025
- Google Cloud Certified: Associate Cloud Engineer — September 2024
- IBM Cybersecurity Analyst Professional Certificate — September 2024
- Google Cybersecurity Professional Certificate — November 2024
- ISC² Certified in Cybersecurity (CC) — November 2024