Benjamin (Chuong) To

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Summary

Motivated Computer Science Co-op student at Toronto Metropolitan University with hands-on experience in software development, cybersecurity investigation, and network infrastructure. Proficient in Python, Java, and C++ with experience building automation tools, web applications, and security analysis workflows. Recognized on the Dean's List with a strong academic record and demonstrated ability to quickly learn new technologies, collaborate in team environments, and deliver practical technical solutions.

Experience

- **Network Engineer Intern**
  SaoBacDau Technologies Group | May 2025 – September 2025
  - Constructed and maintained network infrastructure, including configuring routers, switches, and firewalls to ensure secure and stable connectivity.
  - Supported the deployment of enterprise-level networking solutions, contributing to improved scalability and reliability.
  - Collaborated with senior engineers on implementing best practices for constructing routers, especially with Cisco routers.

- **Student Developer**
  P*roject: Human City* | January 2025 – April 2025
  - Developed a front-end design using modern frameworks to create an interactive and user-friendly interface.
  - Collaborated with a team of students to integrate front-end and back-end components, ensuring smooth functionality.
  - Implemented responsive design principles, enabling usability across multiple devices and platforms.

- **IT Support Specialist**
  Vietnam Tourism Office | May 2022 – September 2022
  - Diagnosed and resolved problems with computers, printers, scanners, etc. Resulted in better satisfaction of employees.
  - Built strong skills in communication, writing, reporting, and MS Office 365.

Education

Bachelor of Science - Computer Science Co-op
Toronto Metropolitan University | Expected Graduation 2028

- Cumulative CGPA: 3.78
- Dean's List 2023-2024

Skill

- Programming Language: Python, Java, JavaScript, C++, SQL, HTML, CSS, Visual Basic.
- Library: Pandas, TensorFlow, NumPy.
- Framework: React, Node.js, Bootstrap.
- Additional skills: Git/GitHub, AWS, Linux, Nmap, Wireshark, Metasploit, Splunk, ELK Stack, VMware.

Projects

End-to-End SOC Investigation Simulation (Kali Linux, Nmap, Metasploit, Wireshark, Splunk/ELK, Python):
  - Built a repeatable SOC lab workflow to simulate a full attack chain: reconnaissance, exploitation, shell access, and detection validation.
  - Collected and correlated evidence from Nmap scans, Metasploit logs, packet captures, and SIEM alerts to support investigation and triage.
  - Developed a Python timeline builder to normalize JSONL evidence and generate chronological incident timelines in JSON and Markdown formats.
  - Mapped activity to MITRE ATT&CK techniques and documented detection opportunities for SOC handoff and post-incident reporting.