

Duke Nguyen

647-425-4668 | manhducams@gmail.com | [linkedin.com/in/dukemnguyen](https://www.linkedin.com/in/dukemnguyen) | github.com/ImmenseHorse

EDUCATION

Toronto Metropolitan University

Honours Bachelor of Science in Computer Science

Toronto, ON

Sep 2020 – May 2025

EXPERIENCE

Cybersecurity and IT Risk Analyst

RBC Global Asset Management

Jan 2024 – Aug 2024

Toronto, ON

- Monitored the separation of prod and dev environments, ensuring compliance through Firecall processes.
- Reviewed logical access to information systems to align with security policies and role-based responsibilities.
- Conducted system walkthroughs for audit compliance and provided necessary documentation to auditors.
- Managed user access reviews and removal processes for exiting/transferring employees, ensuring timely updates.
- Performed physical access reviews and annual application access reviews, coordinating with Data Stewards.
- Developed access policies and coordinated approvals for various systems and applications.
- Prevented privilege creep by enforcing Role-based Access Control during employee role changes.

IT Security and Risk Analyst

City of Brampton

May 2023 – Dec 2023

Brampton, ON

- Conducted security incident response and risk mitigation steps per ISO 27001, NIST, and CIS Controls.
- Monitored corporate device vulnerabilities using Microsoft Defender for Endpoint API.
- Automated offboarding tickets on ServiceNow using PowerShell scripts.
- Onboarded new employees and managed device configurations.
- Led a phishing campaign and reported on security trends through Power BI.
- Identified and mitigated software vulnerabilities, following up with owners for remediation actions.
- Automated the removal of Oracle Java due to increased subscription prices.

Information System Technician

Ontario Ministry of Natural Resources and Forestry

May 2022 – Aug 2022

Peterborough, ON

- Analyzed usage patterns and data storage using Advanced Find queries.
- Composed data reports and integrated overlapping plans using InfoPath and Master Client File spreadsheets.
- Cleaned and merged data from multiple sources, resolving long-standing issues.
- Reviewed database structures to identify unnecessary elements for specific programs.

PROJECTS

Managementsimple 2.0

- Developed a cross-browser-compatible website with CRUD functionalities for inventory and employee management.
- Hand-coded all components and utilized Git and GitHub for version control.
- Implemented RESTful API web services using mockAPI and enhanced the user interface with Bootstrap.

Personal Website

- Utilized Git for version control and GitHub Pages for deployment.

TECHNICAL SKILLS

Languages: Java, Python, SQL (Postgres), JavaScript, HTML, CSS, Bash

DevOps & Tools: Microsoft Defender for Endpoint, ServiceNow, PowerBI, Excel, Jira, SharePoint, Git

Certifications: Associate of ISC2 (CISSP), Certified in Cybersecurity (CC)