

Duke Nguyen

manhducams@gmail.com | <https://github.com/ImmenseHorse> | [linkedin.com/in/dukemnguyen](https://www.linkedin.com/in/dukemnguyen)

EDUCATION

Toronto Metropolitan University

Honours Bachelor of Science, Computer Science

Toronto, ON, Canada

Expected Apr 2025

SKILLS & TOOLS

Python, Java, Spring, TypeScript, ReactJS, PostgreSQL, Docker, Microsoft Defender for Endpoint
ServiceNow, PowerBI, Excel, Azure, Confluence, Jira
ISC2 Certified in Cybersecurity (CC)

WORK EXPERIENCE

RBC Global Asset Management

Toronto, ON, Canada

Cybersecurity and IT Risk Analyst

Jan 2024 – Aug 2024

- Database User Extraction, Database User Permissions Cleaning
- Held meetings with senior management and conducted Business Impact Analysis
- Regional Regulatory and Compliance Admin, Integrated IT Portfolio Management (IIPM) Elevated Access
- Updated the RCV field for 313 GAM-US apps in IIPM.
- Added GAM US to the Regional Compliance section on 313 applications on IIPM.
- Applications Access Review

City of Brampton

Brampton, ON, Canada

IT Security and Risk Analyst

May 2023 – Dec 2023

- Conducted security incident response and risk mitigation steps per ISO 27001, NIST, and CIS Controls.
- Queried data using the Microsoft Defender for Endpoint API to monitor corporate device vulnerabilities.
- Used PowerShell to automate offboarding tickets on ServiceNow.
- Onboarded new employees using AD Manager Plus and Ivanti Cloud tickets.
- Authored an Excel Spreadsheet listing devices and their configurations that need to be onboarded to Defender.
- Spearheaded a phishing campaign in July 2023 through Defender for Endpoint.
Created Power BI reports that illustrated a downtrend in phished employees and an uptrend in reported cases.
- Reported to senior management about third-party application patches for all server endpoints.
- Identified software vulnerabilities on non-server endpoints and followed up with the owners for remediation actions.
- Developed an automated process to remove Oracle Java due to increased subscription prices.

Ontario Ministry of Natural Resources and Forestry

Peterborough, ON, Canada

Information System Technician

May 2022 – Aug 2022

- Used Advanced Find queries to analyze usage patterns and data storage, distinguishing default-populated fields from essential ones. Conducted targeted data extraction with Advanced Filter.
- Composed data reports through analysis of files, papers, and zoning maps.
- Followed up with MFTIP applicants if documents were absent from the designated folder.
- Integrated overlapping plans in InfoPath and Master Client File spreadsheets using VLOOKUP.
- Merged and cleaned data from different sheets – InfoPath, Master Client File, SharePoint, and 2019 Master List.
- Solved an issue in SharePoint dated back to 2016 – duplication of Communications History Records.
Sorted, combined, and cleaned more than 500 plans.
- Reviewed the 'Physical data model' and 'Physical data model diagram' to dissect the database structure, identifying elements for MFTIP that were unnecessary for CLTIP.

PERSONAL PROJECT

Managementsimple_2.0: https://immensehorse.github.io/Managementsimple_2.0/

This is a website (cross-browser development) for inventory and employee management with CRUD functionalities.

- Hand-coded all components and employed Git and GitHub for efficient version control.
- Utilized mockAPI for Restful API web services and Bootstrap for user interface enhancement.