Skills & Interests

- Python, C, SQL, R, Scheme, Bash scripting, version control (git, bitbucket) and Jira/Agile.
- Relational database design, (SQLite/MySQL).
- Networks (Layers, cloud, protocols) and Data Intensive Distributed Systems (Pyspark/DataFrames).
- Managing/researching hardware, computers, competing products, and software.
- Application design (UX, user flow, user needs)

Work Experience

Toronto-Dominion Bank, Cloud/DevOps Engineer Co-op, Toronto

May 2023 - Dec 2023

- NX-OS web template automation (jinja2, YAML) with ansible.
- Implementing and Administering Cisco Solutions (CCNA) v2.0
- Version control with Bitbucket.

Toronto-Dominion Bank, Business Systems Analyst Co-op, Toronto

Sep 2022 – Dec 2022

- Assisted with nCino implementation via testing and documentation.
- Migrated variables to Salesforce CRM system.
- Maintained documentation via Confluence/Jira.

ZeMaas Inc, IT Quality Assurance Analyst Co-op, Mississauga

Jan 2022 – Apr 2022

- Jira, Agile methods, reporting and maintaining stories/issues/epics.
- Designing and writing SRS documents (wireframing, criteria, user stories)
- Market research and cost analysis on competing products.
- Contributing to application design.

Toronto Transit Commission, IT Technical Specialist Co-op, Toronto

May 2021 – Aug 2021

- Developing and recording data for equipment failure database.
- Devised countermeasures and maintained order for various PC/Server hardware, software, related applications, and peripheral devices.

Education

University of Waterloo, Bachelor of Mathematics, Kitchener

2019 - 2024

Mathematical Studies, Honours, Co-op Computing Minor

TCPHS, High School Diplomas, Markham

2015 - 2019

International Baccalaureate Diploma Ontario Secondary School Diploma

Other

- Proficiency involving media production/Adobe suite (Adobe Premiere, Photoshop, XD)
- 3rd Dan Black Belt Taekwondo Certificate, World Taekwondo Federation