

Garrick Wong

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Skills & Interests

- 1+ years of experience with Python, C, R, Scheme, Bash, version control (git, bitbucket), build processes (GitHub Actions) and project management (Agile/Jira).
 - 8 months of experience with networking (Layers, cloud, protocols), web template automation with Python and Data Intensive Distributed Systems (Pyspark/DataFrames).
 - 4 months of experience with Relational database design, (SQL, SQLite/MySQL, SQL Server).
 - 4 months of experience managing/documenting hardware, computers, competing products, and software.
 - 4 months of experience conducting application design (UX, user flow, user needs).
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Work Experience

- Toronto-Dominion Bank, Cloud/DevOps Engineer Co-op, Toronto** May 2023 – Dec 2023
- Automated NX-OS YAML web template processes using python/jinja2, via Ansible playbooks.
 - Documenting SilverPeak and Aruba/ClearPass Zero-Touch Provisioning branch office network solution.
 - Underwent 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, reducing deployment time.
 - Wrote scripts to migrate variables to Salesforce CRM system (python, Excel macros, PowerShell).
 - Maintained and created documentation of migration project via Confluence/Jira.
- ZeMaas Inc, IT Quality Assurance Analyst Co-op, Mississauga** Jan 2022 – Apr 2022
- Reporting, maintaining, and creating initial incident management tickets using Jira (stories/issues/epics) and engaging with Agile Methodologies (Sprint Phases, Stand-ups, Scrum).
 - Designing and writing specification documents (SRS documents) by arranging UX wireframes and setting criteria based on market research, collated user data 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 (Excel macros and SQL Server).
 - Devised countermeasures and maintained order for various PC/Server hardware, software, related applications, and peripheral devices.
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Education

- University of Waterloo, Bachelor of Mathematics, Kitchener** 2019 – 2024
Mathematical Studies, Honours, Co-op
Computing Minor
- TCPHS, High School Diplomas, Markham** 2015 – 2019
Ontario Secondary School Diploma
International Baccalaureate Diploma