

Thomas Ryan

+1 416-951-2556

thomas.ryan1@ontariotechu.net

www.linkedin.com/in/thomas-ryan-b9444b10b/

www.thomasryan.ca

B.IT (honours)

IT professional passionate about learning new skills and technologies with a talent for solving highly technical problems. Looking for a position that can constantly challenge me in new and exciting ways while making use of my diverse skillset.

Skills

- Linux server management
 - Nginx, Docker, Bash, KVM
 - Cloud technologies
 - AWS, OpenStack, Azure
 - Networking
 - Cisco IOS, Routing, Switching, IPv6
 - Network automation and testing
 - pyATS, Genie, AETest
 - Programming
 - Python, Node, C++, C#, Lua, Rust, HTML/CSS, VueJS, React, React-Native, Java, Assembly
 - Version Control
 - Git, GitHub, BitBucket
 - Analytics, Data Management
 - SQL, NoSQL, Excel
-

Experience

MAY 2020 - PRESENT

Software Engineer/ [Cisco, Ontario]

- Contributed to development of the pyATS network test and automation framework
 - Developed parsers using regular expressions along with APIs designed to use them
 - Ensured stability across external and internal builds of the codebase
- Built unit tests for international customers that allows them to test network devices
- Created scripts and tools to improve productivity of the development team
- Worked with internal Cisco users and external Cisco customers to provide product support

JANUARY 2018 – DECEMBER 2019

Teaching Assistant / [Ontario Tech University, Ontario]

- Taught intro to programming and object-oriented concepts in Python
 - Prepared weekly labs designed to test concepts learned in lectures
-

Education

CLASS OF APRIL 2019

Networking & IT Security / [Ontario Tech University, Ontario]

- Graduated with a GPA of 3.28 / 4.3
 - Excelled primarily in programming and cloud-based courses
 - Minored in Business Management
-

Activities / Workshops / Conferences

- Networking and IT Security Association
 - Ontario Tech Student group
- SAS Viya
 - Visual Data Mining and Machine Learning Course
- SOTI Sync
 - Ontario Tech Student Delegate
- ASUG Ontario Chapter Meeting
 - Ontario Tech Student Delegate