

Thomas Ryan

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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

Skills

- Linux server management
 - Nginx, Docker, Bash, KVM, MySQL
 - Cloud technologies
 - AWS, OpenStack, Azure
 - Networking
 - Cisco IOS, Routing, Switching, IPv6
 - Programming
 - Python, Node, C++, C#, Lua, Rust, HTML/CSS, React, React-Native, Java
 - Version Control
 - Git, GitHub, BitBucket
 - Analytics, Data Management
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Experience

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

SEPTEMBER 2017 – APRIL 2018

Research Assistant / [Ontario Tech University, Ontario]

- Assisted in writing Google data processors for analyzing public transit routes
- Worked closely with faculty and master's students to produce useful results

JUNE 2017 – SEPTEMBER 2017

Software Development Intern / [Master Dynamic, Hong Kong]

- Collaborated with two interns to build web scraping tools utilizing Python and Elasticsearch
 - Designed and constructed a web-based front-end to easily view gathered information
 - Worked with the NLTK to extract meaningful data from social media posts
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Education

APRIL 2019

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

- Completed with a GPA of 3.28 / 4.3
- Excelled primarily in programming and cloud-based courses
- Minored in business management

SEPTEMBER 2019 - PRESENT

Masters of Computer Science / [Ontario Tech University, Ontario]

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