Thomas Ryan

B.IT (honours)

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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, 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

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

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