

Tony Hoan Trinh

Computer Science Student

Statistician/ML Research Assistant

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Education

University of Guelph

Computer Science
Honours / Statistics
Minor with Co-op
cGPA: 4.0 (91%)

Entrance Average: 95%
Expected Graduation:
April 2023

Skills

Programming

C, C++, Python, HTML,
CSS, JavaScript, R,
PostgreSQL

Frameworks

React Native
TensorFlow
FireBase
Git
Bootstrap
AWS (EC2 and Route
53)

Operating Systems

Unix
macOS Sierra
Ubuntu Linux
Kali Linux
Methodologies
Agile Development

Other

Tableau
Microsoft Office and
Excel

Work Experience

Statistician/ML Research Assistant / University of Guelph, Guelph Ontario

May 2019 - August 2019

- Performing data analytics with the head Statistician
- Building statistical models for forecasting using Machine Learning Techniques
- Using R and Python for statistical analysis with some SQL

Full Stack App Developer / The Arboretum, Guelph Ontario

October 2018 - June 2019

- Working at The Arboretum in Guelph Ontario producing their app used as a guide to the species living in the area
- Full Stack App development using React Native (JavaScript) and Firebase
- Agile development strategies and skills from communicating with the client through iterations throughout the software life cycle

Elevator Controls Assembler / Dupar Controls Inc, Cambridge Ontario

July 2017 - August 2017

- Assembling Elevator panels and buttons to be sent off to various Elevator installation companies

Extracurriculars

VP Finance of SOCIS (2019 - 2020) , Former Secretary Exec Member (2018 - 2019):

- Exec member of SOCIS (Society of Computing and Information Science) which represents the Computer Science and Software Engineering students. SOCIS runs events, maintains electronic services and handles resources/study for students.
- Working with other Exec members of SOCIS to plan events, maintain the organization and discuss changes and improvements for the Computing students at the University of Guelph

Co-Organizer of Guelph Coding Community (2019 - 2020):

- GCC acts as a community for the Guelph city to organize workshops, presentations and general meetings related to coding through the year
- Running presentations and MLH Workshops throughout the year

Adobe Photoshop,
Illustrator and
Premiere
XCode
Android Studio
Visual Studio
Vim
VMware

Kitchener Youth Action Council Member (2017 - 2018):

- *Council talks about youth issues and ideas to promote youth events in the Kitchener community*
- *Team cooperation with fellow like minded youth on making a difference in the community through organizing events and activities in the neighborhood*

Chief of Productions of Junior Achievement Company (2017 - 2018):

- *Joined a group of various other youth members in creating a company selling candle products under the Junior Achievement program which helped youth participate in real life business ventures*
- *Displayed strong leadership, management and cooperation skills as being Chief of Productions leading the company members for creating the candle products and selling them*

City of Kitchener/Waterloo Volunteer at various City Events (2017 - Current):

- *Participated in volunteering and aiding at various events such as Christkindl Market, Open Street Event, Neighborhood Association Convention, Health and Wellness Convention and etc.*
- *Active participation in lively city events and getting involved in the local community*

Other

Participant:

- CS Games 2019 in Montréal, QC as a member of the University of Guelph team winning 2 awards with the team
- Attending multiple hackathons and academic competitions such as: Hack the North 2018, Local Hack Day 2018, SCINAPSE Science Competition 2018, MHacks 2018 and Delta Hacks V

High School Achievements:

- Honour roll student for 4 years and awards for major participation in school activities
- Worked in a group of like-minded individuals to produce a Software App for the school in Grade 12 Computer Science Class
- Co-Leader of Programming Club, Math Club and Chess Club
- Exec member of Student Council, Music Council and Athletic Council
- Member of Senior Jazz Band , Senior Orchestra , Jazz Quartet and Cross Country

Awards and Scholarships:

- Honour Roll Student for 4 years at Cameron Heights Collegiate Institute, Kitchener Ontario
- University of Guelph Entrance Scholarship (\$3000 CAD)
- University of Guelph Bursary (\$5000 CAD)
- Dean's Honour List (2018 - 2019)