

+ Summary

I am a 3rd year Computer Science student at the University of Guelph.

+ Employment

ActivNtel

Full Stack Developer
Guelph, On

Apr 2017 to Current

- Worked as the lead android developer designing and building an application for the Canadian National Archery team to perform real time data recording and analysis.
- Developed application layer network protocol to communicate with a server.
- Cooperated with different departments to design and build different components for the app (i.e. hardware engineering to design communication protocols)

Lakeridge Health

IT Student
Oshawa, ON

Jul 2017 to Aug 2017

- Designed and built internal web tools for auditing and incident reporting.
- Assisted with the configuration and deployment of an out of band network to monitor the network around the hospital.
- Performed the migration of Windows SCCM and SQL servers in an enterprise environment.

NGTronix

Web Developer
Guelph, On

Sep 2016 to Current

- Worked with the human resources and financing team to build a variety of internal tools to help with project time tracking and careers pages.

Camp New Moon

High Ropes Instructor
Baysville, On

Jun 2014 to Aug 2014, Jun 2015 to Aug 2015, Jun 2016 to Aug 2016

- Assisted in planning the daily activity scheduling for groups of campers aged 8 to 16.
- Constantly worked to ensure safety of the campers and staff at the ropes course by performing frequent inspections of the equipment and the course.

+ Volunteering

University of Guelph Climbing Club
Climbing Gym Monitor
Guelph, On

Jan 2016 to Feb 2017

- Worked to set routes and ensure that the everyone using the gym was being safe and following the proper safety rules.

Society of Computing and Information Science
System Administrator Staff
Guelph, ON

Sep 2017 to Current

- Assists the system administrators, helping to design and build the new website.

+ Education

University of Guelph

Bachelor of Computing, Honours
2019

Maintained Dean's Honours List Fall 2015–Fall 2017 as a result of having a 3.82 GPA
Received the University of Guelph Entrance Scholarship for obtaining a minimum average of 85% at a registered Ontario Secondary School.

+ Skills

PROGRAMMING LANGUAGES: C, BASH, Node.js, Android, Java, git, mysql, HTML, CSS, PHP, Javascript, ASM68

+ Projects

CIS3750 Community Engaged Scholarship 2017 to 2017

A web API that was build for a software design course with to address a social challenge in our community. It is a Node.js backend with a MySQL database.

Continuous Integration Server 2017 to 2017

A configurable Node.js server that will receive GitHub or Gitlab webhooks to automatically update and restart a running web server without having to do it manually.

Solitaire 2015 to 2015

This is a program that I wrote in high school as a single player solitaire game. It features scoring, customizable card backs, high scores and different user account profiles. It is written by hand in Java and uses XML to store the data.

Dragon Collar 2017 to 2017

A wireless Bluetooth dog collar that was developed as the ECHacks 2017 project. It utilizes an Arduino 101 board and an Android mobile application.