

# THOMAS CHAN

## INFO

### ADDRESS

1111 115 ST NW, Edmonton,  
T6J6W6, Canada

### PHONE

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## LINKS

[Github ID: tcchan97](#)

[Personal Website:](#)  
[tcchan97.github.io](https://tcchan97.github.io)

## SKILLS

Vue.js

Django

Python

C

C++

SQL

Java

Git

HTML/CSS

NoSQL

SPARQL

Assembly Language(MIPS  
32)

Android Development

Algorithms

Windows/MacOS/Linux

Landesk/Ivanti

Active Directory

Imaging systems

## PROFILE

- Strong ability to work independently and with a team member to contribute to an efficient and productive atmosphere.
- Excellent communication and interpersonal skills required in a demanding or fast paced environment.
- Willing to dedicate my time and efforts to help others.

## EMPLOYMENT HISTORY

### Information Technology Helpdesk Analyst, University Of Alberta

Edmonton

Sep 2016 — Apr 2019

Working as Information Technology Service Helpdesk Analyst, managing help desk tickets in either solving tickets or directing them to the correct person. Imaging workstations while also aiding in their setup. Troubleshooting hardware or software related tickets

## EDUCATION

### Bachelor of Science in Computing Science, University of Alberta

Edmonton

Sep 2016 — Apr 2020

### Bachelor of Science, Grant MacEwan University

Edmonton

Sep 2015 — Apr 2016

## PROJECTS

### Student Union Portal website

edmonton

Jan 2020 — Apr 2020

The SU Election Portal is intended to create a streamlined and simple way for people to submit requests for their clubs to be added to the annual SU election. The website generates a config file that is used for the pre-existing system that creates a election event.

### QuickTopo

Edmonton

May 2018 — Present

Working with a team of 3 other developers under the name Prairium. We are working on developing an independent commercial solution, QuickTopo, to address a bottleneck in the topological surveying process, especially in the area of agriculture. We hope any surveyor needing to do a significant topological survey can utilize our tool to save time and money.

## HOBBIES

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Dancer at Kore Dance Studio.

Videography

### Programming Assignment: Developing an Android Application

Edmonton

Sep 2018 — Dec 2018

Worked in a group of 6 to develop a **Java** medical logging android application. Learned to work efficiently in a team while exercising software engineering practices. Learned to certain coding conventions such as the Model View Control model.

### Programming Assignment: Developed an AI Starcraft Bot

Edmonton

Sep 2018 — Dec 2018

Worked in a group of 4 to construct a Starcraft bot in **C++** that plays the game using advanced algorithms to defeat other bots. Learned to work in a team setting while setting up certain roles and task for other while learning how to create decision making bots.

### Programming Assignment: Developing an Android Application

Edmonton

Sep 2018 — Dec 2018

Created an **Java** android application that records the users emotions and stores it. Learned to develop and android application while being independent.

## VOLUNTEER EXPERIENCE

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### University Of Alberta Dance Club Instructor

Edmonton

Sep 2015 — Present

Instructing choreography to groups of 10-20 people ranging from beginner to advanced while promoting a fun and exciting environment for others to learn.

### Macewan Dance Club Instructor

Edmonton

Sep 2015 — Apr 2015

Instructed choreography to groups of 10-20 people ranging from beginner to advanced while promoting a fun and exciting environment for others to learn.

## AWARDS AND CERTIFICATES

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### Rutherford Scholarship

Edmonton

Sep 2015 — Jun 2015

## REFERENCES

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References available upon request