

# THOMAS CHAN

## INFO

### ADDRESS

1111 115 ST NW, Edmonton, T6J  
6W6, 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)

Agile and Scrum

Docker

Android Development

Algorithms

Windows/MacOS/Linux

Landesk/Ivanti

Active Directory

## PROFILE

- Strong ability to work independently and with a team member to contribute towards 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 Help desk Analyst, managing tickets in either solving or directing them to the correct person. Imaging workstations while assisting in their setup. Troubleshooting hardware or software related tickets.

## EDUCATION

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

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 configured file that is used for the pre-existing system in place, which increases the efficiency of the original election process.

### QuickTopo

Edmonton

May 2018 — Present

Working with a team of 4 other developers under the name Prairium. We are developing an independent commercial solution to address a bottleneck in the topological surveying process. For instance, the area of agriculture can utilize our tool to save time and money.

Imaging systems

## HOBBIES

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Dancer at Kore Dance Studio.

Videography

Photography

Design Work

### 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. Attained knowledge in 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. Worked in a team environment to setup certain roles and tasks for others; as well as creating a decision making bot.

### Programming Assignment: Developing an Android Application

Edmonton

Sep 2018 — Dec 2018

Created an original **Java** android application that records the users emotions.

## 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 levels. Also promoted a fun and exciting environment for others to learn.

### Macewan Dance Club Instructor

Edmonton

Sep 2015 — Apr 2015

Instructing choreography to groups of 10-20 people ranging from beginner to advanced levels. Also promoted 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