# Tate Cheng

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#### SKILL

Languages

C++, Java, Python, R, Turing, Html, Javascript

#### **WORK EXPERIENCE**

### MAC&PC

#### computer technician

# Repair depot

- Markham, ON 2015-2016
- Determine the user's need and provide them with an appropriate, technical solution.
- Install, upgrade software and/or hardware as user request
- Troubleshoot hardware and/or software problem

## TORONTO 2015 PAN AM

## **VOLUNTEER EXPERIENCE**

# venue management

Markham, ON 2015

- Ensure spectator receive enjoyable experience
- Answer spectator question about the 2015 games
- Assist Athletes

# **PROJECTS**

AHRI DASH(Still in development) Aug 2016 - Present

- play as the league of legend champion: Ahri and travel through obstacle course with with spirit rush
- Gameplay demo footage available at youtube.com/watch?v=MRUzlJc1izA
- Powered by Unreal Engine 4

PARTY WEB SERVICE(https://party-web-service.herokuapp.com/) July 2016- Present

- A Play Mafia, Spyfall or Card Against Humanity with your phone at a party!
- Cool unique function designed to keep physical interaction between people
- Site created with Javascript and react.js

FREECELL (github.com/tate1010/Java-Applet---Freecell)May2016-June 2016

• An applet created in java to simulate the solitaire FreeCell

#### AWARDS

2016 University of Waterloo President's Scholarship

2016 University of Waterloo Faculty of Math Entrance Scholarship

2016 Euclid Mathematics Contest Distinction

2015 Canadian Senior Mathematics Contest Distinction

2015 Hypatia Mathematics Contest Distinction

### **EDUCATION**

# UNIVERSITY OF WATERLOO

Bachelor of Mathmatics (2016-2021(expected))

## MARKVILLE SECONDARY SCHOOL

High School Diploma (2012-2016)