

GRACIE ZHANG

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GENERAL INFO

I am a first year student at the University of Waterloo. I am currently looking for a position for first my co-op term. This position could relate to anything from UX/UI designing to software developing.

SKILLS IN DEVELOPMENT

Java

- Learning mobile development with Java through Youtube videos
- Developed Tic Tac Toe game using Java on Android Studio
- Developed a garbage sorting game using Java GUI at SheHacks 2021

Python

- Learning through online workshops hosted by clubs
- Developed an obstacle avoidance game with PyGame

C/C++

- Currently learning C in CS136
- Self-taught through online sources

UX/UI Design

- Learning Figma and Flutter through Youtube videos

Digital Art

- Created art with MS Paint, Paint.net, and MediBang Paint Pro

EXPERIENCE

Lifeguard/Swim Instructor

City of Toronto, 2017-present

- Provided swimming instruction, skill evaluation, and safety supervision of participants, accident prevention, rescue skills, public education and public relations.
- Executed emergency procedures and uses safety/rescue equipment.

Social Media Manager/Director of Communications

Conchordium, 2017-2020

- Managed Conchordium's social media accounts
- Recorded meeting minutes
- Ran the Art of Music Design Contest
- Planned project schedules and deadlines

EDUCATION

University of Waterloo

B.A. Honours Mathematics | 2020 - 2025

- Entrance scholarship of \$2000
- Computer science coursework includes Racket in CS135 (Designing Functional Programs), C in CS136 (Elementary Algorithm Design and Data Abstraction)

Victoria Park Collegiate Institute

IB Diploma + OSSD | 2016 - 2020

- Ontario Scholar Award
- First place in Canada in the High School/CEGEP Individual Category of the Art of Physics Competition
- Coursework include Java in CS3U7 and CS4U7, as well as HTML/CSS and Turing in CS207