

Skills

- Experience in Object-Oriented Programming with Java and C++
- Proficient in building front-end websites with HTML and CSS
- Working knowledge of Unix Command Line (Bash)
- Familiar with Pascal, Python, C and Scheme (Racket)
- Solid understanding of algorithm design and data structures
- Ability to write clear and efficient code
- Multi-language user (English, Cantonese, Mandarin)

Work Experience

Part-time Office Clerk at Giant Faith Corporation Limited

July 2013

- Provided technical support, inputted data and counted inventories

Education

University of Waterloo

Sept 2016 - Present

Candidate for Honours Bachelor of Mathematics

Computational Mathematics and Statistics (double majors)

- University of Waterloo President's Scholarship (Admission average 90%+)

Projects

Quadris [C++]

- A non- real-time Tetris game which developed from one of my university computer science courses

TRACKR [HTML/CSS/JavaScript/Node.js]

- A website developed during Hack The North 2017 as a group project

Personal Website [HTML/CSS/JavaScript/Bootstrap]

- A website for displaying my project

Activities and Interests

Member of Statistics Club, University of Waterloo

Jun 2018 – Jul 2018

Member of Data Science Club, University of Waterloo

Jan 2018 – Apr 2018

Participant for Google Puzzle Game at University of Waterloo

Oct 2017

Participant for Hack The North 2017

Sept 2017

Member of Game Development Club, Father Michael McGivney Catholic Academy

Apr 2014 – Jan 2016

- Provided pixel art for the club's game development project

Managed Darts Club, Father Michael McGivney Catholic Academy

Sept 2015 – June 2015

- Managed weekly activities and taught new members how to play darts