JOSHUA RAMPERSAD
COMPUTER SCIENCE, UNIVERSITY OF WATERLOO

xavientois.ca
j2ramper@uwaterloo.ca
514 - 297 - 2368

Skills

Coding Proficiency
C/C++

Typescript/Javascript

Python

HTML/CSS

Java

PHP

SQL

Leadership
Owner-Operator with Student Works Window Cleaning and director of two muscial theatre productions

Communication
Public speaking and inter-personal communication from residence don role and involment in theatre

Sales Training
Professional sales and marketing experience through position with Student Works

Languages
Bilingual in English and French

Work Experience

Game Systems Programmer — 2020
Behaviour Interactive

- Developed for Dead By Daylight with Unreal Engine on PC, PS4, and Switch
- Wrote backend Node.js REST API functionality in Typescript
- Collaborated with designers, developers, and leads to design features and updates to game infrastructure

Instructional Support Assistant — 2019
University of Waterloo

- Supported instructors and over 300 students enrolled in CS 246
- Taught over 30 hours of tutorials on Object-Oriented C++ development
- Wrote and maintained Bash and Python scripts to facilitate management of course resources and software

Analyst Programmer — 2018
CAE

- Developed system to manage personal storage units at the company for over 2000 employees
- Designed and built a web application for the Health and Safety department to manage over 100 projects
- Planned major web platform to reshape how communication occurs between the sales and engineering departments

Owner - Operator — 2017
Student Works Window Cleaning

- Marketed through door-to-door cold calls, flyers, and online ads to accumulate over 100 clients
- Applied sales training to sell over $30 000 window and gutter cleaning services
- Interviewed, hired, and trained marketing team and production teams

Awards and Distinctions

Lieutenant-Governor's Youth Medal – Hon. Pierre Duchesne	2015
Swati Sharma Prize for Computer Science – Royal West Academy	2016
Student Life Award – Conrad Grebel University College	2017
President's Scholarship for Academic Achievement – University of Waterloo	2017

Activities and Interests

Music
Classical Trumpet
Baritone Voice
Classical Piano

Theatre
Shakespearean Theatre
Musical Theatre
Community Theatre

Sports
Karate (Wado Ryu)
Dodgeball (Captain)
Cross Country Running

Coding
Vim Clone in C++
Hack the North
Ship Attack game in Java