JOSHUA RAMPERSAD
COMPUTER SCIENCE, UNIVERSITY OF WATERLOO

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Skills

Coding Proficiency

C/C++

Bash Scripting

Java

HTML/CSS

Javascript

PHP

SQL

Management

Franchisee with first Student Works Window Cleaning initiative in Quebec

Communication

Public speaking and communication experience through involvement in theatre

Sales Training

Professional sales and marketing experience through work with Student Works

Languages

Bilingual in English and French

Work Experience

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

Education

University of Waterloo — 2017-Current
Candidate for Bachelors of Computer Science, Honours
Minoring in Music

Cégep Vanier College — 2016-2017
Computer Science and Mathematics Program

Awards and Distinctions

Lieutenant-Governor's Youth Medal – Hon. Pierre Duchesne — 2015

President's Scholarship for Academic Achievement – University of Waterloo — 2017

Swati Sharma Prize for Computer Science – Royal West Academy — 2016

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++
A* Pathfinding in Python
Ship Attack game in Java