




ANEES AISSAOUI

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SUMMARY OF QUALIFICATIONS

- **Programming Languages:** C++, HTML5, CSS, JavaScript, Java, Python, L^AT_EX
- Nuanced understanding of computers, Windows, and telecommunications principles from co-op position at Nokia Canada and various side projects
- Exceptional organization and time management enabled top performance in academics and extracurriculars in high school
- Refined professional communication skills from fast-food employment experiences
- Achieved Diploma in French Language Studies (DELF) B2 Certification

RELEVANT EXPERIENCE

Lab Technician Co-op

Nokia Internet and Optical Network Division

Ottawa, ON

Jul 2018

- Managed customer modem racks using fiber optics and DSL
- Assembled and tested terabit internet routers as well as several computer systems to be used by Nokia employees with varying needs and specifications

Front Counter, Drive-Through, and Kitchen Worker

McDonald's Canada

Ottawa, ON

Sep 2016 - Jan 2019


- Communicated professionally with all manner of customers and coworkers in a fast-paced, stressful environment, all while providing quality service

PROJECTS

Raspberry Pi 4 Camera Face Recognition *OpenCV 3.0*

- Installed OpenCV 3.0 using Raspian terminal commands
- Currently working on Python scripts to enable live face tracking with Pi Camera

Object-Oriented Programming (OOP) Projects

 Mitosis Simulator

- Completed multiple OOP JS and Java projects such as "game of life", cellular automaton, and a mitosis simulator

C++ Stream Cipher *ECE 150 - Fundamentals of Programming*

- Implemented a one-time pad to encrypt plaintext into ciphertext and vice-versa

OTHER EXPERIENCE

Student Council Executive Member

A. Y. Jackson Secondary School

Ottawa, ON

Sep 2016 - Jun 2019

- Demonstrated leadership by efficiently organizing large events and coordinated with members to ensure the safety and enjoyment of guests

Mental Health Club Founder

A. Y. Jackson Secondary School

Ottawa, ON

Oct 2016 - Jun 2018

- Partnered with NGO Sources of Strength to prepare 300+ 'care packages' for students at exam season, containing fruit and other goods

EDUCATION

University of Waterloo GPA 3.7

Candidate for Bachelor of Applied Science, Electrical Engineering

Waterloo, ON

Sep 2019 - Present

- Awarded 1 of 65 prestigious engineering entrance scholarships on the basis of outstanding academic and outside achievement in high school