
Education

Bachelor of Computer Science (4th year)
Faculty of Engineering
University of Ottawa
SN : 300025114

2017 – Present

High School Graduate
École Secondaire Catholique Garneau, Orléans, ON

Sep 2013 – Apr 2017

Languages

Fluent in French, English and Spanish

Objectives

- To contribute to a culture of technical, and professional excellence in engineering and to add value, efficiency and innovation to projects that improve people's lives in Canada and around the world
- To apply engineering theory and science to practical work experiences while continuing to learn through mentorship from business leaders, engineering supervisors, and project team peers
- To maintain an active professional learning network to increase awareness and stay informed on science, technology and application to project outcomes and performance

Skills and Competencies

Course experience – Proven academic excellency (A- or higher) in computer science related courses such as Operating Systems (CSI3131), Introduction aux Langages Formels (CSI3504), Concepts de Langage de Programmation (CSI3520), WWW Structures Techniques and Standards (CSI3140), Paradigmes de Programmation (CSI2520), Introduction au Genie Logiciel (SEG2505), and many more.

Computer Skills – Java, Python, HTML, CSS, Golang, Prolog, SQL, Scheme, Ocaml, C, Linux, Git/Github, Debugging, Network Architecture. Deep understanding of theoretical computer science, as well as programming language concepts and their design. Completed multiple programming projects related to machine learning, data analysis and cryptocurrencies using SHA256. Implemented relational databases using Postgresql, Firebase, and MySQL. Currently working on side projects which include React sites, android applications, AI applications, and preparing to compete in the up coming computer science games.

Organization, planning and administrative skills – Solid skills in planning and prioritizing work tasks and projects and to offering support, initiative and leadership while working through routines or projects.

Mathematical Skills – Able to sustain concentration for tasks involving mathematical calculation; Able to use formulae and rules to achieve consistent and accurate results. Knowledge of problem-solving, reasoning and proving, computational strategies and communicating.

Analysis of problems – Proven success while working in teams and individually in projects involving technology, using observation, calculation, feedback, and communication to review, test and evaluate data for consistency or errors, trends or discrepancies; able to determine appropriate approach to solving problems based on identification of needs and variables; able to communicate information in reports.

Work Experience and Achievement

Bilingual Call Centre Representative

September - November 2019

Elemental Data Collection inc.

- Demonstrated determination by calling Canadians and collecting data on behalf of government polls and medical companies.
- Enhanced client service skills by exercising patience and professionalism while speaking with clients from a diverse range of provinces.
- Learned to work under pressure in a fast paced environment with strict objectives and a large volume of clients that could surpass one hundred a day.
- Acquired knowledge on how to respectfully and efficiently convince clients to take part in polls and surveys.
- Exercised flexibility and reliability while working shifts with different times and balancing my academics.

Assistant Coach for junior crews

Summers 2017 - 2018

Ottawa Rowing Club

- Facilitated the learning of youth/adults using coaching techniques to foster enthusiasm and sports discipline in aspiring rowers.
- Managed the responsibility of looking after the safety and learning curve of new and advanced athletes.
- Demonstrated initiative by constructing the schedule and structure of training sessions over several weeks.
- Demonstrated leadership skills by motivating and encouraging the development of each individual.

Martial arts assistant teacher

2014 - 2017

Yoseikan Aikido

- Ensured the safety of each child while conducting potentially dangerous moves such as flips and throws.
- Demonstrated proper communication towards the parents to keep them informed on their child's learning.
- Exercised patience with children while keeping them engaged and enhanced their experience with the program and the activities.

High school store volunteer cashier

November 2015

École secondaire catholique Garneau

- Exercised accountability when completing financial transactions with limited supervision.
- Assisted the clients with preference and sizing for clothes.

Junior Crew of the Year Award Winner – Ottawa Rowing Club

Nov 2016

Awarded for performance, dedication and demonstrating strong team values

- 1st Place (Single 1x) 2018 Eastern Rowing Association Regatta, Montreal, QC Jul 2018
- 1st Place (Eight 8+) 2018 Eastern Rowing Association Regatta, Montreal, QC Jul 2018
- 1st Place (Mixed Junior 8+) Head of the Fish Regatta, Saratoga Springs, NY Oct 2016

References

Vincent O'Shaughnessy

(438) 932-1386

v.osh@sympatico.ca

Rowing supervisor

Joseph Capogreco

(613) 294-3568

joseph.Capogreco@hotmail.com

Martial arts supervisor