



## SKILLS AND EXPERTISE

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- Proficient in the use of HTML, CSS, JavaScript, Python, Java and Visual Basic.
- Experienced in the use of object-oriented programming concepts such as polymorphism, encapsulation, abstraction, and inheritance.
- Experienced in GUI design to create user-friendly applications.
- Advanced knowledge of Microsoft Word and Excel, acquired from writing numerous lab reports and assignments in high school and university.
- Strong interpersonal and communication skills exhibited in team meetings to effectively present information and ideas to others fluently in English and French.

## EDUCATION

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### UNIVERSITY OF OTTAWA

BASC IN SOFTWARE ENGINEERING HONOURS, CO-OP PROGRAM

- 9.75 CGPA
- Relevant courses: Introduction to Computing I & II, Digital Systems, Professional Communication and Responsibility, and Technical Report Writing.

### COLLÈGE CATHOLIQUE FRANCO-OUEST

INTERNATIONAL BACCALAUREATE

- Relevant courses: Computer Systems Technology and Introduction to Computer Science

## PERSONAL PROJECTS

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- E-Commerce front-end web site developed using HTML, CSS and JavaScript in a team of six.
  - <https://seg-intellibed.github.io/IntelliBed/index.html>
- Python word search program that locates the line numbers of user-specified words in a .txt file.
  - <https://github.com/SamyT-code/Word-Search-Python>
- Python scrabble helper and anagram finder program.
  - <https://github.com/SamyT-code/Scrabble-helper>
- Food order app developed in Visual Basic which allows a user to customize a pizza prior to ordering (in French).
  - [https://github.com/SamyT-code/Pizzeria\\_Express](https://github.com/SamyT-code/Pizzeria_Express)

## WORK EXPERIENCE

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### FRENCH TUTOR

Ontario, Kanata | Dec. 2017 - present

- Helped children ages 6-12 develop their French reading, writing and oral communication skills based on their needs.
- Developed priority and time management skills by tutoring while attending high school and university.
- Proudest achievement:
  - Assisted a third-grader who was two years behind in terms of reading and writing abilities to catch up to his peers in six months.