**Summary of Qualifications**

* Proficient in **JavaScript, Python, Scratch, HTML, CSS** and **Java** with 3 years of software programming experience.
* Excellent **communication, problem solving, presentation and multitasking skills** developed through my experience in leadership and teaching positions
* Enhanced **French** language skills by participating in a **five week long French program at École Internationale de Français**.
* **Goal-oriented team player** through frequent collaboration with fellow peers and staff
* **Eager to learn** and **excited to collaborate** with others in different working environments

**Experience**

**Tutor | Kumon Mississauga 2019-2020**

* Graded students’ homework and assignments and reported on student development and progress to parents, and Kumon supervisors
* Formulated catered lesson plans and conducted 1-on-1 learning sessions with students in the subject areas of English and Math to improve their understanding of challenging concepts.

**Tutor | Etobicoke Mosque Enhanced Learning Centre 2014-2019**

* Tutored challenged youth in Gr.1-8 English, French and Math by helping them complete homework and assignments, and explaining concepts to solidify their understanding of school content
* Created weekly individual lesson plans and training materials to ensure students fully grasp content, and on average, improve their school grades by 10%.

**Assistant Swim Instructor | YMCA Mississauga 2018-2020**

* Proactively assisted swim instructors by leading creative skill-building activities to increase participant engagement while adhering to program requirements.
* Took initiative to respond immediately and appropriately respond to situations of concern to ensure a safe environment.

**Tutor | Coder Crew 2021- Present**

* Tutored students in the development of coding skills on the Scratch computing platform
* Presented methods and examples to demonstrate application and creation of programs

**Projects**

**Scratch**

* Completed an intermediate level Scratch course to learn how to use the platform to write clear code, develop responsive games and further my understanding of fundamental programming concepts
* Built an interactive program that converses with users based on their inputted preferences.

**Python**

* Created a program from concept to completion that leverages Google Vision API to convert schoolwork and reading materials from text to speech, to provide support for visually impaired students.
* Built a number of programs to demonstrate my understanding of programming concepts and algorithms, as a part of the Ryerson University Introduction to Computer Science course. These projects included an interactive shopping list that enables users to edit, organize and sort their grocery items, and a program that creates and rearranges matrices.

**Education**

**Computer Science | Ryerson University 2020-2024**

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