Shelley Chen

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SUMMARY OF QUALIFICATIONS

- Two years of **Java** and strong **C++** programming knowledge and applied experience
- Strong understanding of fundamental programming concepts such as OOP, SDLC, and implementation of data structures and algorithms
- Proficient in **HTML**, **CSS**, and **Javascript**
- Strong teamwork and problem solving capabilities, developed and demonstrated through collaboration and management of various group projects and activities

EXPERIENCE

Yogen Fruz — *Fast Food Worker*

July 2021 - August 2022

- Built a loyal clientele by delivering excellent customer service during a fast-paced environment
- Mastered POS computer system for automated order taking, resulting in quick and efficient orders

Mayfield Hack Club — *Programmer*

September 2021 - June 2022

- Contributed to group coding projects and effectively communicated ideas through presentation activities and team-based idea generation exercises
- Developed critical thinking and problem solving skills through problem sets and coding challenges

SHAD Canada — *Program Participant*

July 2021

- Collaborated with design team to build WaterConnect, an interactive website and app prototype to educate Canadians about the freshwater crisis and track water usage in households
- Pitched an innovative business plan in a month, resulting in the Best Incorporation of STEAM award

PROJECTS

Pokémon Game Clone | *Java*

- Collaborated in a team of 4 to program a GUI game that simulates Pokémon-style battles
- Spearheaded game development as project manager by delegating tasks to other members, tracking team progress, and leading code review presentations

To-Do List Website | *HTML, CSS, JavaScript*

- Designed and coded a functional website where users can create and manage to-do lists

Character Creation Database | *Java*

- Developed a user-friendly GUI database system for adding, editing, and deleting characters

EDUCATION

University of Waterloo – B.A.Sc Systems Design Engineering

September 2022 - Present

Mayfield Secondary School, Brampton, ON – Ontario Secondary School Diploma

September 2018 - June 2022

Average: 97%

AWARDS

Chandrashekar/Shad Valley Memorial Engineering Entrance Scholarship ($3,500)

Presented to an outstanding Engineering student who has participated in the Shad Valley Program