Stella Wang

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EDUCATION

McGill University · Montreal, Quebec
B.S in Computer Science & Math/Statistics · *Expected Graduation: April 2028*
Relavent Coursework: Honors Data Structures & Algorithms, Program Languages & Paradigms, Algorithm Design

TECHNICAL SKILLS

Technical: JavaScript, Python, Java, C, C++, Bash, R, React, NodeJS, AWS, SQL
Tools/Version Control: GitHub, LaTeX, Microsoft (PP, Excel, Word)

PROJECTS

Personal Portfolio | JavaScript, HTML, CSS
- Designed and engineered from scratch, a responsive portfolio website that implements custom-built and modular, vanilla JavaScript logic

Jamjam LockinZone | JavaScript, HTML, CSS
- Engineered a functioning study site with tools such as study timers, task tracking, and AI bots managed by JavaScript
- Fully grasped the ability to use GitHub version control clearly and efficiently

Card Shuffle | Java
- Created an algorithm to sort a deck of cards of any size using 5 different shuffle methods that can be used to generate a keystream to encode a message
- Learned the implementation of several core data structures, primarily the handling of circular lists and ArrayLists

LEADERSHIP

McGill Varsity Volleyball · Present
McGill Athletics
- Official setter for the McGill junior varsity team, training and attending several provincial tournaments while maintaining academic achievements

Student Athletics Council · 2022-24
Grade Representative | Excel, Word
- Organized, promoted and hosted several student body events to raise school spirit, concurrently generating over $500+ in profit per event
- Created engaging announcements to showcase events, and used Excel and Word to organize data, catalog materials, and calculate expenses and revenue

AWARDS

2024 YSCPC Award | School Board
- The top 7 students selected by the school's faculty for outstanding maintenance of academics and student integrity

Spirit Award | Principals Award
- A select student from the entire student body, awarded for overseeing the student body, and raising school spirit

WORK EXPERIENCES

Sylvan Leaning · 2019-22
Teaching Assistant for Mandarin and Mathematics · *Markham, Ontario*
- Instructed and assisted 20+ students in learning Mandarin as a second language, which involved reading, writing, speaking and preparations for the IB Language Examinations
- Instructed several students in grades 7-10 in advanced mathematics and higher-level algebra

Chatime and BakeCode · 2022-23
Assistant Coach · *North York, Ontario*
- Fulfilled orders a day in person and online by simultaneously tracking item stock, managing the cash register, and preparing orders and ingredients
- Promoted seasonal specials to evoke customer satisfaction and boost collective and personal revenue