

EDUCATION

- **University of Waterloo (2023-2028) – B. Eng. [Software Engineering]**
- **Marianopolis College (CEGEP) (Winter 2023) – DEC [Health Science]**
 - 95% overall average
- **John Abbott College (CEGEP) (Fall 2022) – DEC [Science]**
 - 97% overall average

SKILLS

ReactJS	TailwindCSS	Typescript	Data Parsing	Python	ExpressJS
Git	MongoDB	Web Scraping	API Integration	Figma	

PROJECTS (<https://github.com/willi-li-am>)

- **Mock Schedule Maker** (<https://github.com/willi-li-am/jac-schedule>) (2022 - Present) - **Personal Project**
 - Attracts over 1000 monthly users during course selection periods.
 - Developed a schedule builder using ReactJS with Typescript and TailwindCSS for the frontend.
 - Designed and organized the frontend using Figma.
 - Utilized ExpressJS to serve class information to the frontend.
 - Parsed data from HTML and PDF sources to extract and store class information into JSON.
 - Reduced runtime by 98.8% by employing AIOHTTP for asynchronous API requests, instead of synchronous methods in Python to RateMyProfessors API.
 - Achieved responsive design for various screen sizes as well as desktop and mobile.
- **DestinAItion** (<https://devpost.com/software/destinaition-com>) (2023) - **Hackathon (frontend)**
 - Won 3rd place at MariHacks 2023
 - Developed the frontend of DestinAItion using ReactJS and Typescript.
 - Designed a modern and user-friendly interface using Mantine UI, enhancing the application's visual appeal.
 - Integrated CheapFlights' API for flight price information and Wolfram Alpha's API for city-to-airport conversion.

AWARDS

- **3rd – MariHacks 2023 - Advanced Section (DestinAItion)**
- **2nd – Website Design - CRC Robotics 2023 (John Abbott College Robotics)**

EXPERIENCE

- **KFC (Summer 2022) – Cook**
 - Developed the skill to work efficiently and safely under pressure in a fast-paced environment, leading to improved quick decision-making.
 - Demonstrated good communication and teamwork

EXTRA-CURRICULAR ACTIVITIES

- **Rock Climbing (2022 - Present)**
- **Weightlifting (2021 - Present)**
- **AAPI Club Executive (Fall 2022)**
 - Organized club meetings, events and club activities
- **JAC Robotics - Head of Website (Fall 2022)**
 - Led a team to design and create a website from scratch using HTML, CSS and vanilla Javascript