

OSCAR CHEN

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WORK EXPERIENCE

Front-end Developer Intern

Hotel Spa Excelsior

Summer 2024
Sainte-Adèle, QC

- Improved website readability and reorganized content
- Learned and implemented SEO optimization practices

EDUCATION

McGill University

Bachelor of Science in Computer Science

Montréal, QC
Sep 2021 - Dec 2024

PROJECTS

AutoLock

Winter 2025

- Developed a Python-based automation tool for League of Legends players to automatically select champions
- Implemented screen capture functionality and image recognition to detect game state and champion selection interface

McGill Booking

Fall 2024

- Developed a booking website for McGill professors to create appointments and students to book meetings
- Learned to use a **React**, **XAMPP**, and **MySQL** stack, hosted on **AWS**

Politician Media Representation

Fall 2024

- Analyzed coverage patterns and media bias trends of the politician Trump across North American news outlets
- Researched and studied data visualization and statistical analysis tools

Study Group App

Winter 2024

- Developed a **Flutter**-based mobile application for users to create and join group study sessions using a map
- Learned data synchronization and user authentication through Firebase, with Google Maps API for location services

LEADERSHIP EXPERIENCE

Vice-President of Volunteer Youth Group

Fo Guang Shan Montreal Buddhist Temple

Summer 2022 - Present
Montréal, QC

- Collaborated with a team of volunteers for a week-long summer camp for children, leading lectures and recreational activities

SKILLS

Programming languages:

Python, Java, C#, SQL

Frameworks:

React, Node.js, Flutter

Development tools:

Git, Figma

Personal website:

<https://oscar707.github.io/>

AREAS OF INTEREST

UX Design
User Psychology
Digital Marketing
Professional Growth

LANGUAGES

English, French (Native proficiency in both)
Chinese (Native proficiency in Mandarin, Cantonese, and Teochew)
Korean, Spanish (Conversational)