

SIQI FEI

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EDUCATION

University of Toronto Mississauga — *Honors in Bachelors of Science (H.Bsc), Computer Science and Statistics*

Sep. 2020 - with PEY Co-op Nov. 2025

Relevant Courses: Software Design, Object Oriented Programming, Statistics and Machine Learning

IELTS: 7.5/9

SKILLS

Coding Language: Python, JAVA, C, R, MySQL

Tools: SAS, MySQL, SQL, Git, Office365, Photoshop, Procreate

Other Skills: Video filming and editing, Graphic Design

Professional: leader, effective communicator, teamplayer, problem solver

PROJECT

Creator- Small Games (Personal Project)

Fall 2020 - Summer 2021

- Created classic games (Sokoban, Chess, Simple Adventure), demonstrating game development skills like coding, graphics, and user interactions. Employed algorithmic thinking for core game mechanics, maintained an engaging user experience (UX), and conducted efficient testing and debugging for quality assurance.

Team Lead- Analysis of Associations between alcohol, smoking and perceived mental health

Winter 2022

- Conducted research with data collection and statistical analysis to understand variable relationships. Also, produced a video summary, showcasing video editing skills for an engaging presentation.

Team Lead- Courses Simulator Project, University of Toronto St. George

Summer 2023

- Developed a virtual learning environment using JAVA to enable students to take quizzes and instructors to manage course content.
- Gained proficiency in database management, including student information, course data, and grades using MySQL.
- Designed user-friendly interfaces for students and instructors, enhancing UI/UX design skills.

Creator- Weather App (Personal Project)

Summer 2023

- Developed a real-time weather app with weather updates and notifications, demonstrating software development skills. Created user-friendly notifications, integrated external

weather APIs, managed user data, and used Git for collaboration and code management.

Team Lead – Analysis of Students’ Preference of Online v.s. Physical Textbook

Fall 2023 – Present

- Developed strong skills in research, data collection, analysis, and communication, enabling me to efficiently gather and interpret data, draw meaningful conclusions, and present findings clearly and effectively

WORK EXPERIENCE

Intern – Guangzhou SanHe Textile Co., Ltd., Guangzhou, China

Sep. 2020 – Feb. 2021

- Conducted classification and integration of monthly financial statements during the epidemic, providing valuable insights into the company's opportunities and potential risks in this challenging period.

Assistant – Junior Achievement, Guangzhou, China

July 2018 – Sep. 2021

- Volunteer organization promoting youth entrepreneurship. Responsible for planning and coordinating activities in the Tianhe District of Guangzhou, facilitating the engagement of youth in entrepreneurial initiatives.

EXTRACURRICULAR & VOLUNTEER ACTIVITIES

President – Founded ‘Pet the Pets’ Club at University of Toronto Mississauga

Sep. 2023 – PRESENT

- I have demonstrated effective leadership in creating and leading an organization dedicated to enhancing student well-being. Through this initiative, I have successfully established a pet-friendly and stress-relieving environment on campus, organizing events and therapy animal visits that have positively impacted the university community and provided valuable stress relief opportunities.

Foster, Driver – Volunteer at Animal Rescue ‘Save Fur Pet’, Mississauga

July 2022 – PRESENT

- Committed to providing safe transportation for animals and fostering lost cats, dogs, and rabbits to help them find their forever homes.

AWARDS

University of Toronto Scholarship 2020–21 Fall/Winter Session

LANGUAGE

English, Mandarin