

LEON LIU

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HIGHLIGHTS OF QUALIFICATIONS

- Fast learner who actively seeks new knowledge and thrives in challenging environments.
- Enhanced problem-solving skills through rigorous coursework, practical experience and woodwork projects.
- Demonstrated strong team player skills by collaborating effectively with diverse groups.

EDUCATION

McMaster University

Hamilton, ON

Bachelor of Technology, Software Engineering

May 2023 - Present

- Relevant Coursework: Data Structure & Algorithm, Artificial Intelligence, Neural Networks & Deep Learning, Data Analysis & Big Data, Project Management, Software Requirement (Agile Development)

Seneca College

Toronto, ON

Computer Programming & Analysis Diploma

Jan 2020 - Jan2023

- Honors: President's Honor List
- Relevant Coursework: Object Oriented Programming (C/C++), Web Programming, Linux Programming, Shell

PROFESSIONAL EXPERIENCE

BBD Insights

North York, ON

Frontend Engineer

Feb 2023 - Aug 2025

- Spearheaded the design and development of data analysis and visualization web applications.
- Diagnosed and resolved issues, inefficient designs and elevating system efficiency.
- Played a key role in facilitating team collaboration, ensuring effective communication and cooperation.
- Communicated with clients to determine technical requirements, influencing project outcomes and direction.

CIBC

Toronto, ON

Application Developer Co-op

Jan 2022 - Apr 2022 & Jan 2021 - Apr 2021

- Developed and executed automated office procedures, saving the team an estimated 30 hours per month.
- Revamped outdated software, enhancing functionality and user experience.
- Identified and fixed numerous bugs, improving the stability of multiple software applications.
- Showcased expertise in developing automated software, earning the recognition of "Intern of the Week."

EXTRA-CURRICULAR ACTIVITIES

Angus Glen Community Centre & Library

Markham, ON

Volunteer Robotic Tutor

Feb 2020 - Apr 2020

- Encouraged and assisted kids with their robotic projects, guiding them on programming for robotic modules.
- Maintained and prepared robotic teaching aids for weekly activities.

PROJECTS

Portfolio Website →

Jan 2025 - Jan 2025

- Designed and developed a portfolio website using Next.js and Tailwind CSS, showcasing my technical skills and project experiences.
- Implemented a responsive user interface, ensuring seamless navigation across devices of various screen sizes.

Social Media Platform Demo →

Feb 2023 - Aug 2023

- Developed a full-stack social media demo with Express.js, MongoDB, React, and MUI.
- Implemented features including user management, post system, friend management, and light/dark theme.
- Built real-time communication between frontend and backend to ensure instant data synchronization.
- Designed clean and responsive UI components, delivering an intuitive user experience.

SKILLS AND INTERESTS

Technical Skills: Javascript, HTML, CSS, Express.js, React, Next.js, Tailwind, Figma, AWS, Docker, Git

Languages: Mandarin, English