

Lily Le

SOFTWARE ENGINEER

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PROFILE

As a software engineer with a nursing background, I blend technical skills with real-world experience to solve problems and drive innovation.

My leadership and communication abilities allow me to thrive in collaborative environments.

I'm looking forward to leveraging my healthcare knowledge and technical skills to create meaningful change in this new role.

SKILLS

HTML, CSS, SASS, JavaScript, React, Express, Knex, MySQL, REST API Development and Integration, Agile Methodologies (Scrum), Firebase, Document Object Model (DOM), Git, GitHub, Jira, Material UI, Microsoft Word, Articulate 360

PROJECTS

Lead Coder | [MoodCompass](#)

SEP 2024, BRAINSTATION CAPSTONE

- Consolidated all my learning from BrainStation to develop a full-stack web app aimed at providing mental health education and resources.
- Acquired new skills, such as Firebase and React Context, to enhance the functionality of the app.
- Tech stack: React, Node.js, Express, MySQL, Firebase, Custom APIs

Front-end Coder | [TELUS What Your Preference Is](#)

SEP 2024, BRAINSTATION HACKATHON

- Collaborated seamlessly with team members using Agile methodologies, specifically Scrum.
- Developed a dynamic quiz to assist new and existing TELUS users in finding their ideal TV bundle, reducing option paralysis and decision fatigue..
- Tech stack: React, JavaScript, Custom APIs

EDUCATION

BrainStation | Diploma, Software Engineering

JUL 2024 -SEP 2024, ONLINE

Toronto Metropolitan University | Master of Nursing

SEP 2021 - APR 2023, TORONTO, ON

Toronto Metropolitan University | Bachelor of Science in Nursing

SEP 2013 - JUN 2018, TORONTO, ON

EXPERIENCE

Clinical Practice Leader | Lakeridge Health

AUG 2023 - JUL 2024, OSHAWA, ON

- Led the development of an eLearning course, collaborating with over 5 program leaders and community members.
- Introduced best practices for medication administration, resulting in an 18% improvement in safe medication practices and enhancing overall patient safety.

Registered Nurse | The Centre for Addiction and Mental Health

SEP 2018 - AUG 2023, TORONTO, ON

- Provided direct support to approximately 20 patients weekly, building strong therapeutic relationships that contributed to improved patient outcomes.
- Supervised clinical teams of over 5 nurses, ensuring adherence to safety protocols and efficient operations, resulting in smoother daily processes and enhanced care delivery.