

# Lily Le

## SOFTWARE ENGINEER

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## PROFILE

Blending nursing experience with software engineering, I create user-driven solutions by applying both technical expertise and empathy to meet real-world needs.

My ability to understand users, paired with strong leadership and communication, fosters effective collaboration and innovation, ultimately driving successful outcomes for both users and the team.

## SKILLS

### Front-End:

- HTML, CSS, SASS, Tailwind CSS
- JavaScript, TypeScript
- React
- Material UI

### Back-End:

- Node.js, Express, Knex
- MySQL
- Firebase
- REST API Development and Integration

### Tools & Methodologies:

- Git, GitHub
- Agile (Scrum)
- Jira
- Microsoft Word
- Vercel, Railway

## PROJECTS

### Full-stack Developer | [MoodCompass](#) | [GitHub](#)

SEP 2024, CAPSTONE PROJECT

- A full-stack app that delivers mental health education to all users and enables registered users to favorite resources for easy access.
- Enhanced functionality by implementing Firebase for user authentication and authorization, along with React Context to effectively manage user state.

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

SEP 2024, TELUS x BRAINSTATION HACKATHON

- A dynamic quiz to help TELUS users find their ideal TV bundle, reducing option paralysis and decision fatigue.
- Collaborated using Scrum and tracked progress with Jira to ensure effective teamwork and project management.

## EDUCATION

### BrainStation | Diploma, Software Engineering

JUL 2024 - SEP 2024, ONLINE, TORONTO, ON

### Toronto Metropolitan University | Master of Nursing

SEP 2021 - JUN 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

- Managed an eLearning course development, coordinating timelines and resources while collaborating with program leaders and community members to incorporate feedback effectively.
- Implemented established best practices for medication administration, resulting in an 18% improvement in safety protocols and enhancing overall patient safety through effective execution.

### Registered Nurse | The Centre for Addiction and Mental Health

SEP 2018 - AUG 2023, TORONTO, ON

- Analyzed patient data and clinical outcomes to inform treatment plans, showcasing a strong ability to gather and interpret information for improved results.
- Collaborated with interdisciplinary teams, including doctors and social workers, to develop comprehensive care plans, emphasizing effective communication and teamwork to achieve shared goals.
- Applied critical thinking to assess complex patient conditions, prioritize care tasks, and make informed decisions in fast-paced environments.