

# 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
- Next.js
- 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 | Koru | [GitHub](#)

OCT 2024 - PRESENT, PERSONAL PROJECT

- Developed the main landing page for Koru, an online gratitude journal app, using Next.js, Tailwind CSS, and TypeScript.
- Focused on creating a responsive, user-friendly front-end for daily user reflection.
- Planning to expand into a full-stack application with features like user authentication, journal entries, and database integration.

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

SEP 2024 - PRESENT, 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.

## EDUCATION

### BrainStation | Diploma, Software Engineering (4.0 GPA)

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

### Web Developer Intern | The Verse

NOV 2024 - PRESENT, REMOTE

- Developing and enhancing web pages and user interactions using HTML, CSS, and JavaScript.
- Assisting in full-stack development, including front-end updates and API integration.
- Managing MySQL databases to support web functionality.

### 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.