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.

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 Agile methodologies (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 - 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

- Managed the eLearning course development, coordinating timelines and resources while collaborating with program leaders and community members to incorporate feedback effectively.corporate their feedback for improved content quality.
- 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.