

Saerom Lee

647-830-8937 | saeromlee221@gmail.com | [LinkedIn](#) | [Portfolio](#) | North York, ON

Professional Summary

Detail-oriented Information Systems Engineering graduate with hands-on experience in full-stack development, cloud-based applications, testing, and IT infrastructure support. Skilled in React, TypeScript, Angular, Node.js, Firebase, MongoDB, Spring Boot, RESTful APIs, authentication, and deployment workflows.

Key Skills

- **Languages & Frameworks:** Java, C#, JavaScript, TypeScript, React, Angular, Node.js, Spring Boot, HTML/CSS.
- **Database & Cloud:** Firebase, Firestore, MongoDB, MySQL, NoSQL, AWS, Hadoop, Cloud Functions, Firebase Hosting.
- **Tools & Technical:** Git, Windows, Linux, UNIX, RESTful APIs, CRUD operations, authentication, role-based access control, testing.

Experience

IT Infrastructure Support Analyst (Co-op) – Canada Revenue Agency

Remote | Jan 2023 – Aug 2023

- **Resolved 100+ technical issues** and received **3+ kudos** for delivering timely, high-quality support to end users.
- Diagnosed network connectivity, hardware, software, account access, and security credential issues across multiple systems.
- Documented recurring issues and improved internal **ticketing workflows** while following federal security standards.

Server – Issmi Sushi Japanese Restaurant

Toronto, ON | June 2024 – Present

- Delivered **efficient customer service** in a fast-paced environment while coordinating with team members to support smooth daily operations.

Relevant Projects

Dignity Healthcare App | 2025 – 2026

React, TypeScript, Firebase, Firestore, Cloud Functions, Firebase Authentication, Brevo

- Built a healthcare order management web app for care homes using **React, TypeScript, Firebase, and Firestore**.
- Implemented order placement, order tracking, admin dashboards, and role-based access for home and admin users.
- Integrated Firebase Authentication, custom claims, Cloud Functions, Brevo email notifications, Firestore security rules, and Firebase Hosting deployment.

Capstone Project – Warm Fuzzies Animal Care | Jan 2024 – Dec 2024

MongoDB, Express, Angular, Node.js, PayPal API, Mocha, Chai, Cypress

- **Finalist** in Sheridan College Capstone Competition (2024) for developing a full-stack web application for an animal care service.
- Designed and implemented an appointment booking system using the MEAN stack (**MongoDB, Express, Angular, Node.js**) with secure **PayPal** payment integration.
- Performed unit and end-to-end testing with Mocha, Chai, and Cypress to improve reliability and usability.

Education

Information Systems Engineering — Advanced Diploma

Sheridan College, Brampton, ON | Sep 2021 – Dec 2024

Bachelor of Business Administration

National Institute for Lifelong Education (NILE), Seoul, Korea | 2011-2016