

JASON RUSTOM

jason.rustom@mail.mcgill.ca • [514-979-2004](tel:514-979-2004) • linkedin.com/in/jasonrustom • github.com/jrustom • jasonrustom.com

EDUCATION

McGill University

Expected Graduation: Dec 2027

B.Eng. Software Engineering Co-Op | Minor Applied Artificial Intelligence

Montreal, QC

- Charles H. Ivey Foundation Scholarship | Dean's Honour List | **GPA: 3.95/4.00**
- Coursework: Data Structures and Algorithms, Design Patterns, OOP, Computer Architecture

TECHNICAL SKILLS

- **Languages:** Java, Python, TypeScript, JavaScript, C, C++, Bash, SQL
- **Tools:** Git, Linux, Maven, Gradle, Postman
- **Libraries/Frameworks:** Spring Boot, ReactJS, Angular, Hibernate ORM

EXPERIENCE

Software Developer Intern

May-Aug 2025

Intact

Montreal, QC

- Contributed to architecture design and independently developed a new Spring Boot service with potential to secure **50,000+ new customer contracts** and substantial future revenue growth.
- Delivered multiple high-impact A/B tests that optimized user experience and generated **over 500k in additional revenue**.
- Created an automation script that eliminated repetitive development tasks, **increasing developer productivity by 80%**.
- **Onboarded a new team member**, providing comprehensive knowledge of systems and processes to ensure rapid productivity in their first weeks.

Full-Stack Developer Intern

May-Aug 2024

ParkUsher

Montreal, QC

- Developed and deployed more than **5 key features** using **React Native** and **TypeScript**, boosting company revenue potential by **400%** while improving user experience for over **15,000** users.
- Upgraded back-end infrastructure to support multi-city operations, driving a **200%** increase in user reach.
- Streamlined CI/CD pipelines using **GitHub Actions** and **Python**, reducing manual intervention by **70%** and accelerating deployment cycles.

PROJECTS

Hotspot | github.com/jrustom/hotspot | hotspotapp.vercel.app

Aug 2025

A full-stack web application that enables location-based group chats through interactive map hotspots. Uses WebSockets to deliver seamless real-time communication. Built with React + TypeScript and Spring Boot.

Montreal Junior Tennis League | mtljrinterclubtennis.com

Jun 2024

A dynamic website for a youth tennis league, providing real-time schedules and updates for over 300 parents and players. The site integrates the Google Sheets API for automated content management and provides English and French translations for a bilingual audience. Built with React + JavaScript.

Build-A-Book | github.com/jrustom/Build-a-Book

Jan 2024

An AI-powered platform that transforms simple prompts into fully illustrated children's books, making storytelling accessible to educators and parents. Recognized with the Best Use of AI in Education award for its innovative approach to educational content creation. Built with React + JavaScript and Python.