

# JASON RUSTOM

[jason.rustom@mail.mcgill.ca](mailto:jason.rustom@mail.mcgill.ca) • [514-979-2004](tel:514-979-2004) • [linkedin.com/in/jasonrustom](https://linkedin.com/in/jasonrustom) • [github.com/jrustom](https://github.com/jrustom) • [jasonrustom.com](https://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, Bash, C, C++, SQL
- **Tools:** Git, Linux, Maven, Postman
- **Libraries/Frameworks:** Spring Boot, ReactJS, Angular, Hibernate, JavaFX

## EXPERIENCE

### Software Developer Intern

May-Aug 2025

Intact

Montreal, QC

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

### 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** | <https://github.com/jrustom/hotspot> | [www.hotspotapp.vercel.app](https://www.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** | [www.mtljrinterclubtennis.com](https://www.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](https://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