

# Parsa Rahimnia

Canadian Citizen | parsarahimnia@gmail.com | (438)-223-4422 | [www.linkedin.com/in/parsa-rahimnia/](https://www.linkedin.com/in/parsa-rahimnia/)  
github.com/ParseDotEXE | Website: <https://parsedotexe.github.io/kalilinuxsite/>

## EDUCATION

### McGill University

Montreal, Quebec

Bachelor's in Computer Science

August 2023, Winter 2027 (expected)

- **Related Coursework:** Data Structures & Algorithms, Software Systems, Computer Systems, Computational Linguistics, Software Design, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Combinatorics, Operating Systems

## EXPERIENCE

### Intact Financial Corporation

Montreal, Quebec

Incoming Software Developer (Back-End)

January 2026 – April 2026

- Will work with development teams to coordinate new feature development and resolve issues for Intact's online claims system
- Will design, code, and test new features for policy management systems using Java/Kotlin, Spring Boot/Spring Cloud, and AWS
- Will contribute to continuous delivery pipelines utilizing Docker/Kubernetes, Git, and Maven
- Will collaborate on back-end services development using RabbitMQ, Kafka, and MongoDB/Oracle databases

### Federal Government of Canada (ESDC)

Montreal, Quebec

IT Technician

May 2024 – Present

- Configured and deployed 70 computers in 3 weeks using Windows imaging, PowerShell automation, and remote desktop protocols to establish secure virtual environments for the Jonquiere branch, **reducing operational delays by 50%**
- Developed and implemented Bash scripts to automate email processes and streamline laptop replacement procedures, **improving efficiency by 60%** and reducing manual intervention requirements

## PROJECTS

### Course Notifier McGill (Link: <https://github.com/ParseDotEXE/course-notifier-mcgill.git>)

Montreal, Quebec

Jun 2025 – July 2025

- Developed a Java application using Selenium WebDriver automation and Twilio API integration to monitor McGill's Visual Schedule Builder, implementing real-time notifications and automated browser simulation for instant SMS alerts
- Engineered scalable software solution with multi-threaded scheduling and dynamic content parsing, utilizing test automation frameworks to handle dropdown interactions and DOM manipulation across multiple course sections

### Movie Watchlist App (Link: <https://github.com/ParseDotEXE/fullstack-movie-watchlist-app.git>)

Montreal, Quebec

July 2025 – July 2025

- Developed a full-stack web application using React.js frontend and Java Spring Boot backend with PostgreSQL database and TMDB REST API integration, enabling users to search, add, and rate movies with comprehensive personal movie tracking system
- Designed PostgreSQL database with JPA entity relationships and many-to-many associations, implemented REST APIs for secure authentication with password hashing and salt generation
- Created responsive UI with poster caching and interactive rating components, following software development lifecycle best practices including unit testing and code documentation

## SKILLS

**Programming Languages:** Java, Python, C, JavaScript

**Frameworks & Technologies:** Spring Boot, React.js,

**Tools & Platforms:** Git, PostgreSQL, Linux, Bash, PowerShell

**Familiar With:** Maven (from Spring Boot projects), RESTful APIs, Database Design

**Development Practices:** REST APIs, Microservices Architecture, Script Automation

**Languages:** Trilingual - Fluent speaking and writing in English, French, and Persian