

Jesse Gross

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Summary: Passionate and experienced Java Full Stack Developer with 2+ years in software development, specializing in Java web applications using Spring Boot and RESTful APIs. Proven proficiency in Angular for robust front-end development and NoSQL databases, including MongoDB. Skilled in implementing secure authentication and contributing to CI/CD pipelines.

Experience:

Junior Programmer Analyst

June 2022 – April 2024

Royal Canadian Mounted Police (RCMP)

Ottawa, ON

- Developed several secure enterprise applications using Java, Spring Boot, and Oracle Databases, utilized by hundreds of HR and Law enforcement workers.
- Maintained an ecosystem of legacy Java applications as a solo developer, ensuring continuous operation while new services were built.
- Migrated legacy version control to GitLab, improving team collaboration.
- Managed tasks and tracked progress using Jira and GitLab in an Agile environment.
- Containerized Jenkins and Artifactory with Docker to support DevOps workflows.
- Authored comprehensive technical documentation for developed systems and processes.
- Provided onboarding support for Git workflows and DevOps tools, demonstrating technical assistance and communication skills.

Interpretive Guide

June 2024 – October 2024

Lake Louise Summer Gondola

Lake Louise, AB

- Delivered exceptional customer service in a fast-paced environment, enhancing communication and problem-solving skills vital for interpreting client requirements.

Projects:

Expense Tracker (Full-stack Web Application)

- Built a responsive full-stack application with searchable/sortable expenses and CSV import, showcasing web design/development and data handling.
- Developed backend REST API using Node.js and MongoDB; implemented front-end using Angular with HTML, SCSS, and TypeScript.
- Integrated data visualization with charts and successfully deployed the application.

Run Tracker App (Android)

- Designed and built a native Android app using Kotlin with MVVM architecture, Google Maps SDK, and real-time GPS tracking. Integrated Firebase Authentication and Firestore.
- Established GitHub Actions CI pipeline and successfully deployed to the Google Play Store

Education: Georgian College

Barrie, ON

Diploma in Computer Programming

April 2024

Relevant Courses: Advanced SQL, Advanced Java, Web APIs, Linux admin, Data Analysis

Skills:

Languages/Frameworks: Java, Angular, Spring Boot, Node.js, SQL, Python, JavaScript

Platforms/Tools: Docker, MS SQL, Git, GitLab, Linux, JIRA, PowerBI

Practices: RESTful APIs, Agile/Scrum, CI/CD, Object-Oriented Programming, OAuth2