

Jesse Gross

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Experience:

Junior Programmer Analyst

June 2022 – April 2024

Royal Canadian Mounted Police (RCMP)

Ottawa, ON

- Debugged Java applications using Git and Agile, improving system reliability.
- Conducted QA testing on two mission-critical apps, ensuring security and usability standards.
- Enhanced CI/CD pipelines by implementing Dockerized Jenkins builds and Artifactory repositories.

Interpretive Guide

June 2024 – October 2024

Lake Louise Summer Gondola

Lake Louise, AB

- Led interpretive hikes, translating complex information into accessible insights for diverse audiences
- Ensured group safety through proactive risk management and dynamic problem-solving.

Education: Georgian College

Barrie, ON

Diploma in Computer Programming

April 2024

GPA: 88.66

Courses: Advanced Object Oriented Programming, Advanced Databases, Web Frameworks and APIs, Application Security

Projects:

Run Tracker App

- Built a team Android app using **Android Studio**, **Java**, and **Google Maps APIs** to track users' running statistics and visualize routes; implemented live GPS tracking and dynamic map rendering.

Expense Tracker

- Developed a personal expense tracker with **Node.js**, **Express**, and **MongoDB**, featuring CRUD operations and CSV bulk imports for streamlined financial tracking.

Skills

Programming: Java, SQL, JavaScript (Node.js, Express) | Tools: Git/GitHub, PowerBI, Eclipse, Android Studio | Practices: Agile, CI/CD, QA Testing, Application Security