RUSTOM N. TRAYVILLA
Ottawa ON. | 613-355-6127 | rtrayv@gmail.com
GitHub Profile | LinkedIn Profile

WORK EXPERIENCE

Quality Control Tester (Co-op),   May 2024 – April 2025
Government of Canada, Royal Canadian Mounted Police (RCMP)

- Executed **15–60 manual** test cases daily on NC3 (100+-dashboard); isolated root causes early to reduce pre-release defects.
- Logged 70+ high-severity defects in Azure DevOps with detailed root-cause notes, cutting developer triage time and earning recognition as the fastest new tester to master the platform.
- Delivered **weekly smoke/regression reports** to QA leadership; flagged confusing user flows that were corrected pre-release, preventing major usability issues.
- Authored an **onboarding guide** (environment setup, Azure bug logging, requirements lookup) and trained a new QA co-op, freeing senior testers to tackle high-risk defects.

EDUCATION

Computer Programming Co-op Diploma   May 2023 - Oct 2025
Algonquin College, Ottawa ON
Relevant Coursework: Database, Object-Oriented Programming, Web Development

TECHNICAL SKILLS

Languages: Java ·Python ·JavaScript ·SQL ·HTML/CSS
Frameworks/Tools: Spring Boot· Git· GitHub ·Docker ·Azure DevOps· Eclipse· IntelliJ· VS Code
Databases: MySQL · SQL Server · Oracle · MS Access
Concepts: OOP · Data Structures · Algorithms · SDLC · Agile/Scrum
Operating Systems: Windows · Linux · macOS

PROJECTS

To-Do-App – Spring Boot · MySQL · Thymeleaf · Bootstrap · Docker · Render
- Built a full-stack task manager with user authentication and CRUD functionality.
- Designed MySQL schema and implemented JPA/Hibernate for persistence.
- Containerized backend with Docker and deployed to Render (live demo + GitHub).

Poll-Vote App – Angular · Spring Boot API · MySQL · Docker · Render
- Develop a polling/voting application with REST endpoints for creating and managing polls.
- Built Angular front end that communicates with the backend via HttpClient, providing real-time results.
- Containerized backend and frontend with Docker and deployed as separate services on Render (GitHub + live demo)

Additional Projects: Real-Time Chat App (Spring Boot | WebSocket)

ADDITIONAL WORK EXPERIENCE

Wedding Filmmaker   Sep 2018 – Dec 2022
LiveForever Film, Toronto ON
- Delivered client-focused projects and trained junior videographers.

Line Cook / MOD   Jul 2019 – Dec 2022
PAI, Toronto ON
- Managed staff and operations in a high-pressure restaurant environment.