

Seyon Rajagopal

Software Developer · RCMP

Toronto, Ontario

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Skills

- HTML5, CSS3, JavaScript, jQuery, Node.js, React, Next.js, SQL, PHP, Java, Spring, Maven, Gradle, Python
- Git, GitHub, GitLab, Bitbucket, Jira, CI/CD, WebLogic, Google Cloud Platform, Oracle APEX, SQL Server, DB2
- Visual Studio, Eclipse, IntelliJ IDEA, Android Studio, Firebase, Agile Methodology, Docker, Linux, Windows

Experience

RCMP (Royal Canadian Mounted Police)

Ottawa, Ontario

Software Developer (Co-op and Part-time)

Jan. 2022 – Current

- Helped develop and maintain 5+ RCMP internal applications by fixing bugs, modernizing UI, and optimizing code.
- Reduced bugs in production and increased development efficiency by 20-30% by implementing GitLab CI/CD pipelines to build, test, and deploy code instantly.
- Gained firsthand experience with Java, Spring, HTML, CSS, SQL, DB2, Git, WebLogic, Data Structures, tech principles and culture via team/individual projects, code reviews, and pair programming.

Technical Analyst (Co-op and Part-time)

May. 2021 – Dec. 2021

- Provided phone and ticket-based support globally for all RCMP members' technical issues.
- Documented every call, organized and prioritized issues, utilized critical-thinking skills to isolate root causes, and provided a friendly and knowledgeable support resource for callers.
- Helped resolve over 1000+ RCMP members' technical issues.
- Developed and grew an understanding of computers, systems, and applications.

Toronto Water

Toronto, Ontario

Application Developer (Co-op)

Jul. 2020 – Dec. 2020

- Designed and developed a full-stack web application using Oracle APEX that 50+ staff use to monitor databases and receive important updates via email.
- Helped team in troubleshooting issues with self-hosted databases and created scripts to automate maintenance tasks improving uptime by 20%.
- Evaluated new software and wrote policies/user guides.

Projects

TTC Arrivals

[View On GitHub](#)

Languages: HTML / CSS / JavaScript / React

Nov. 2020

- Designed and developed a React web app to track the arrival of TTC buses and streetcars.
- Implemented a self-hosted API to fetch and filter data on arrival times.
- Gained experience using Maps, APIs, state management, components, hooks, and async functions.
- View It Online Here <https://go.seyon.dev/ttc>

Education

Toronto Metropolitan University (Ryerson University)

Toronto, Ontario

Bachelor of Science (Honours) – Computer Science (Co-op)

Sep. 2018 – Jun. 2023

- Achieved Dean's List, 2019-2022
- Coursework: Web Systems Development, Data Structures and Algorithms, Software Engineering, Database Systems, Computer Networks, Computer Graphics, Software Project Management, Game Design