

DEVANSH SHARMA

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[devansh289](#)



EXPERIENCE

Royal Bank of Canada (RBC)

Incoming Software Engineering Intern

January '21 - April '21

Lane

Currently an Engineering Intern

September '20 - December '20

Simulpass

Software Engineering Intern

May '20 - August '20

- Launched the Events functionality in Kotlin by implementing the **MVVM architecture**.
- Deployed asynchronous, non-blocking database functions using concurrency implemented by applying Kotlin Coroutines to achieve **~11% CPU usage**.
- Established **Test-Driven Development** using Unit tests, Integration tests, E2E tests with Espresso and Junit to increase code coverage by **25%**.

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, C#, C++, Kotlin, Bash, Haskell, HTML, CSS

Tools: Git/GitHub, SQL, Express, Node.js, REST APIs, JSON, React, Django, Docker
Agile, Android/Mobile, Web Development, Linux, Amazon Web Services,
Test-Driven Development (TDD), Object-Oriented Programming (OOP)

EDUCATION

Computer Science (Co-op) | McMaster University

April '23

- Awarded the McMaster Honour Undergraduate **Scholarship** based on strong academic performance.
- Relevant Courses: Principals of Programming, Software Development Skills, Computer Architecture.

PROJECTS

Ball Flip! | Android Game

[Available on Play Store](#)

- Built with assets provided by the Unity Game Engine and applied Google Play Services API for better Android integration with the game.
- Achieved an active listing on the Google Play Store for **659+** days.

ACTIVITIES

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| • Passport To Google | Orientation for Select Individual | Kitchener, Ontario |
| • Hack MIT | Hackathon (MLH 2020) | Virtual |
| • Hack Harvard | Hackathon (MLH 2019) | Boston, Massachusetts |
| • Hack The North | Hackathon (MLH 2019) | Waterloo, Ontario |