# **DEVANSH SHARMA**

## **EXPERIENCE**

**Google** May 2021 – Aug 2021

Incoming STEP Intern

• Will be working on the Google Ads team on a C++ and Machine Learning based project.

**RBC** Jan 2021 – April 2021

Current Software Developer Intern

• Currently working on a Django web application for the Global Cyber Security Team.

**Lane** Oct 2020 – Dec 2020

Quality Assurance Intern

- Participated in the development of essential automated tests which were ~35% faster.
- Executed smoke tests on UAT to check for any regressions before deploying to production.
- Documented 200+ well defined regression tests to perform when a full regression is needed.

Simulpass May 2020 – Aug 2020

Software Engineering Intern

- Launched the Events functionality in Kotlin by implementing the MVVM architecture.
- 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 (AWS),

Test-Driven Development (TDD), Object-Oriented Programming (OOP)

#### **EDUCATION**

# Computer Science (Co-op) | McMaster University

Sep 2019 – April 2023

- Awarded the McMaster Honour Undergraduate Scholarship based on strong academic performance.
- Participated in various events such as Passport to Google, Hack MIT, Hack Harvard, Hack the North and Delta Hacks.
- Relevant Courses: Data Structures and Algorithms, Principals of Programming, Software Development Skills, Computer Science Practice and Experience.

### **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.