






DEVANSH SHARMA

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EXPERIENCE

Software Engineering Intern @ Simulpass

May 2020 - Aug 2020

- Implemented the **MVVM** architecture using patterns such as **dependency injection**, service locator method and factory method to create the Events architecture in **Kotlin**.
- Utilized **Test-Driven Development** using Unit tests, Integration tests, E2E tests with **Espresso** and **Junit** to maintain a code coverage above **80%**.
- Performed asynchronous, non-blocking database operations using **concurrency** implemented by applying Kotlin **Coroutines**.

TECHNICAL SKILLS

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

Tools: Git, Github, Postman, SQL, Express, NodeJS, REST APIs, JSON, React, Unity Engine, Django, Agile, Bootstrap, Android, Web Development, Amazon Web Services (AWS), Google Play Services, Test-Driven Development (TDD), Object-Oriented Programming (OOP)

PROGRAMS

Summer Scholar 2020 @ Hewlett-Packard (HP)

May 2020 - Aug 2020

- Learned about **technology** in core business areas like gaming, 3D, **software** and data analytics while learning about real business challenges and global megatrends in the economy.

Virtual Software Engineering Internship Experience @ JPMorgan Chase

December 2019

- Developed a chart to the trader's dashboard and interfaced with relevant financial data to better identify under/over-valued stocks with **Python**, Typescript and Perspective.

EDUCATION

Sept 2019 - April 2023

Computer Science (Co-op) - McMaster University

- Awarded the McMaster Honour Undergraduate **Scholarship** based on strong academic performance.
- Relevant Coursework:** Data Structures & Algorithms, Software Development, 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

- Passport To Google**
- Hack Harvard**
- Hack The North**

Orientation for Select Individuals
Hackathon (MLH 2019)
Hackathon (MLH 2019)

Kitchener, Ontario, Canada
Boston, Massachusetts, U.S.A
Waterloo, Ontario, Canada