






# DEVANSH SHARMA

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## EXPERIENCE

### Software Engineering Intern @ Simulpass

May 2020 - Present

- 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%.
- Insured privacy by using an Ethereum based **blockchain** called Lightstreams which uses Tendermint as the BFT consensus engine for enhanced speed.

## TECHNICAL SKILLS

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

**Tools:** Git, Github, Postman, SQL, Express, NPM, NodeJS, REST APIs, Test-Driven Development, Object-Oriented Programming, Agile, Android, Web Development, Amazon Web Services (AWS), Google Play Service, IBM Watson, React, Unity Engine, Bootstrap, Django, Matlab

## PROGRAMS

### Summer Scholar 2020 @ Hewlett-Packard (HP)

May 2020 - Present

- 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

### Computer Science (Co-op) - McMaster University

Sept 2019 - April 2023

- Awarded the McMaster Honour Undergraduate **Scholarship** based on strong academic performance.

## 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

- |                             |                                    |                              |
|-----------------------------|------------------------------------|------------------------------|
| • <b>Passport To Google</b> | Orientation for Select Individuals | Kitchener, Ontario, Canada   |
| • <b>Hack Harvard</b>       | Hackathon (MLH 2019)               | Boston, Massachusetts, U.S.A |
| • <b>Hack The North</b>     | Hackathon (MLH 2019)               | Waterloo, Ontario, Canada    |