

Devansh Sharma

SOFTWARE ENGINEERING INTERN

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Education

McMaster University

September 2019 – April 2023

- Candidate for Bachelor of Applied Science in **Computer Science (Co-op)**.
- Awarded the McMaster **Honour Undergraduate Scholarship** based on strong academic performance.

Skills

Languages:

• Python • JavaScript • HTML/CSS • C# • Java • C++ • Kotlin • Bash • Haskell • Typescript

Technologies:

• Git • GitHub • Postman • SQL • Express • npm • Firebase • MongoDB • NodeJS
• REST APIs • Test Driven Development • OOP • Agile • Android • Web Development
• AWS (Cloud Services) • Google Play Services • IBM Watson • React • Unity Engine • Bootstrap

Experience

Simulpass – Senior Software Engineering Intern

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 while maintaining 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.

Programs

Hewlett-Packard - HP Summer Scholar 2020

June 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.

JPMorgan Chase - Virtual Software Engineering Internship Experience

Dec 2019 – Jan 2020

- 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.

Projects

Ball Flip! - ANDROID GAME

[Available on Play Store](#)

- Created a fast paced casual **Android** game that tests the user's focus.
- Achieved an active listing on the Google Play Store for **659+ days**.
- Built with assets provided by the **Unity Game Engine** and applied **Google Play Services API** for better Android integration with the game.

Activities & Awards

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| • Passport To Google | – Orientation for Select Individuals | Kitchener, Ontario, Canada |
| • Hack Harvard | – Hackathon (MLH 2019) | Boston, Massachusetts, U.S.A |
| • Hack The North | – Hackathon (MLH 2019) | Waterloo, Ontario, Canada |
| • Delta Hacks | – Hackathon (MLH 2020) | Hamilton, Ontario, Canada |
| • ECOO Programming Contest | – Top 10 Among all Teams in Ontario | Mississauga, Ontario, Canada |