# Devansh Sharma

SOFTWARE ENGINEERING INTERN

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## Skills

**Languages:**

• JavaScript  • Python  • HTML  • CSS  • C++  • C#  • Java  • Haskell

**Technologies:**

• NodeJS  • React  • Express  • Firebase  • MongoDB  • IBM Watson  • CSS Grid  • Bootstrap  • Unity Engine
• Google Play Services  • Arduino  • REST APIs  • MIT App Inventor  • GitHub  • Git  • Typescript

## 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.

## Certifications

**JPMorgan Chase -** Virtual Software Engineering Internship

- Implemented a chart to the trader's dashboard allowing them to better identify under/over-valued stocks with **Python** and **Typescript**.
- Interfaced with relevant financial data feed to make the necessary adjustments needed to facilitate the monitoring of potential trade opportunities with **React**.
- Learned to use JPMorgan Chase's **data visualization** software known as **Perspective**.

## Projects

**Speecho -** WEB APPLICATION                                      *http://speecho.ml*

- Developed a web app that generates a **sentimental analysis** report and displays it in form of emojis from given user's text.
- Implemented an AI technology (**IBM Watson**) to perform analysis and provide feedback on the input.
- Used **NodeJS** and **Express** to build the back-end.

**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 479+ days.
- Built with assets provided by the **Unity Game Engine** and applied **Google Play Services API** for better Android integration with the game.

**ReStartup** - WEB APPLICATION                                      *http://restartup.ml*

- Produced a **full stack** app made with **MongoDB**, **Express**, **React** and **NodeJS**.
- Used **CSS Grid** and **Bootstrap** to make it **responsive** and mobile-friendly.
- Utilized **HTTP** request methods to fetch and manipulate data.

## Activities & Awards

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| 2019 | **Hack Harvard** – Major League Hacking Season 2019 | | *Boston, Massachusetts, U.S.A* |
| 2018 | **ECOO Programming Contest -** Top 10 | | *Mississauga, Ontario, Canada* |
| 2018 | **Fermat Math Contest** - Certificate of Distinction | | *Mississauga, Ontario, Canada* |
| 2018 | **Canadian Senior Math Contest** - Certificate of Distinction | | *Mississauga, Ontario, Canada* |
| 2017 | **Canadian Senior Math Contest** - Certificate of Distinction | | *Mississauga, Ontario, Canada* |