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:

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

Technologies:

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

Certifications

JPMorgan Chase - Virtual Software Engineering Internship Experience

- 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

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*