Gilbert Cherrie

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Education

McMaster University Sept. 2018 – Present
Bachelor of Engineering, Software Engineering (Co-op) *Hamilton, Canada*

- Cumulative GPA of 3.5 on a 4.0 scale
- Achieved the Dean's Honour List
- Awarded the McMaster Entrance Scholarship

Technical Skills

Languages: Python, Java, Javascript, C, Ruby, SQL, HTML, CSS
Frameworks/Tools: React, Git, Google Firebase, Tensorflow Machine Learning, Postman, Node.js, Android Studio

Experience

Software Developer Intern May 2021 – Present
IBM *Markham, Canada*

- Used **JavaScript** and the **React** library to design and develop **front-end** enhancements to improve user experience and ensure consistent product design
- Worked on **Ruby back-end** code to add **API** endpoints to support front-end enhancements
- Fixed bugs in both the front-end and back-end code bases
- Utilized **GitHub** to submit pull requests, review team member pull requests, and track issues for open source and private IBM repos

Teaching Assistant Sept. 2020 – May 2021
McMaster University *Hamilton, Canada*

- Assisted during computing and design lab lessons by helping to teach new content, reviewing past content, and answered student questions
- Graded students' projects and assignments as well as provided feedback to the students
- Attended weekly meetings to assess student feedback and progress to adapt lab material

Projects

NFL Score Predictor Program | *Python, Google Firestore, TensorFlow Machine Learning*

- Used **Python** scripts and an **NFL API** to collect NFL game data and store on a **Google Firestore server**
- Created **TensorFlow Machine Learning Models** based on this game data to predict various stats and scores for any NFL game

Pro Basketball Stats App | *Java, Android Sutdio, Python, Google Firestore*

- Built and published an Android app to the Play Store that allows users to easily search and sort through all active NBA players and their season stats
- App was created using **Java** and **Android Studio**
- Player data was collected using **Python** scripts and a **NBA API** and stored on both a **Google Firestore server** and **SQL server**

Extracurricular Activities

Google Student Developer Club Nov 2020 - Present

- Attended various coding workshops and team coding challenges