Gilbert Cherrie

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EDUCATION

Bachelor of Engineering, Software Engineering (Co-op) Hamilton, Canada
McMaster University *Sept. 2018 – 2023*

- Cumulative GPA of 3.5/4
- Achieved the Dean's Honour List (2018/2019, 2020/2021)
- Graduated with distinction

TECHNICAL SKILLS

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

EXPERIENCE

Software Developer May 2023 - Present
IBM *Markham, Canada*

- Used **JavaScript** and the **React** library to develop **front-end** enhancements and add new UI features to improve user experience
- 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
- Worked with customer cases to resolve bugs and add requested enhancements to the product
- Created **front-end testing framework** using **Cypress** and wrote over **25 end to end tests**
- Utilized **GitHub** to submit pull requests, review and merge team member pull requests, and to track issues for open source and private IBM repos

Software Developer Intern May 2021 – September 2022
IBM *Markham, Canada*

- Used **JavaScript** and the **React** library in the **front-end** and **Ruby** code on the **back-end** to develop UI enhancements
- Fixed bugs in both the front-end and back-end code bases
- Utilized **GitHub** to submit pull requests and review team member pull requests for open source and private IBM repos
- Continued as a **Student On Call Developer** from September 2022 until May 2023 while attending University

PROJECTS

NFL Score Predictor AI | *Python, TensorFlow Machine Learning, Google Cloud,*
- Used **Python** scripts and an **NFL API** to collect NFL game data and store on a **Google Cloud 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 Cloud*

- Built and published an **Android** app to the **Google 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 Cloud server** and **SQL server**