

# Gilbert Cherrie

[gilbertcherrie98@gmail.com](mailto:gilbertcherrie98@gmail.com) | [647-919-2579](tel:647-919-2579) | [linkedin.com/in/gilbertcherrie](https://www.linkedin.com/in/gilbertcherrie) | [github.com/GilbertCherrie](https://github.com/GilbertCherrie)

## 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 Studio, 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**