

# Gilbert Cherrie



647-919-2579



gilbertcherrie98@gmail.com



linkedin.com/in/gilbertcherrie/



GitHub.com/GilbertCherrie

## SKILLS

### Programming:

- Python, Java, C, SQL, HTML, CSS, Git

### Tools:

- GitHub, Eclipse, Google Firebase, TensorFlow Machine Learning, Android Studio, MySQL, Autodesk Inventor, Microsoft Office, UNIX Command Line

## EXPERIENCE

**Teaching Assistant**  
McMaster University,  
Hamilton ON

**Sept 2020 – Present**

- Assisted during computing and design lab lessons by helping to teach new content, reviewing past content, and answered student questions
- Graded student projects and assignments as well as provided feedback to the students

**Head Program Instructor**      **Sept 2018 – Present**  
City of Vaughan,  
Vaughan ON

- Created and taught a lesson plan for a chess class for up to 20 children, ages 4 – 9
- Communicated with parents about any upcoming events or their child's progress in the class

## EDUCATION

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

- Achieved a cumulative grade-point average of 3.46 on a 4.0 scale
- Achieved the Dean's Honour List
- Awarded the McMaster Entrance Scholarship for a grade-point average of over 90% in high school

## PROJECTS

**Pro Basketball Stats App (Personal)**

**July 2020 – Aug 2020**

- Created an **Android** app and published 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 an **NBA API** and stored on both a **Google Firestore server** and **SQL server**

**NFL Score Predictor Program (Personal)**

**July 2020**

- 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

## EXTRACURRICULAR ACTIVITIES

**DeltaHacks 5 and 6 – McMaster University**

**Jan 2019, Jan 2020**

- Collaborated with three other group members to create a mobile app that attempted to solve a presented problem
- Attended various workshops to expand our skillsets

**McMaster iGem Dry Lab Coding Team – McMaster University**

**Dec 2017 – Nov 2018**

- Worked in a team of 6 members to brainstorm ideas of how to create simulated data based on wet lab tests and results
- Assisted in updating the team's Wiki page using **HTML** and **CSS**