# **JEFF CAO**

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# **SKILLS AND QUALIFICATIONS**

- Python
  - Pandas, NumPy, Matplotlib
- Java
- JavaScript
- R
  - Machine learning Concepts, graphs
- SQL
  - -manipulated databases using MySQL
- HTML
- CSS
- Excel
  - -Pivot tables
  - -Sort, Filter
  - -Reading Data

#### **PROJECTS**

# **Computer Terminal**

 Developed computer terminal app using Java with the use of object oriented programming and agile design process

#### **Class Website**

- Created a course website using Python Flask framework incorporating SQL, CSS, and HTML
- Built a login system for students and instructors while keeping track of all student marks

# **Business Analysis (Personal Project)**

- Analyzed Business Questions using 12 months of sales data
- Completed using Python and Pandas and Matplotlib packages
- Can be found on my personal website

#### **EMPLOYMENT HISTORY**

## **Information Data Analyst**

Volunteer Markham | July 2019 - August 2019

- Analyzed CSV and Excel files to notice trends in website activity
- Ensured Database was up to date with volunteer opportunities
- Maintained and edited website to ensure changes and news was up to date

## **Camp Counsellor**

Calvary Logos Baptist Church | July 2017 - August 2017

- Facilitated multiple camp activities everyday for kids which lead to a successful two-week camp
- Planned camp activities everyday for two weeks to ensure camp ran smoothly
- Analyzed camper altercations during the camp establishing a zero-tolerance zone for arguments

### **Crew Member**

McDonalds Canada| July 2015- August 2015

- Initiated orders to other crew members which created fast and on-time reliable service to customers
- Motivated team members during busy, and tough circumstances causing the team to work more efficiently

#### **ACADEMIC PROFILE**

#### **University of Toronto**

September 2017 - May 2021 BSc Statistics

 Specialist Program in Statistics - Statistical Machine Learning and Data Mining Stream