

## CHRIS YAN

### Data Scientist

2334 Woodridge Way  
Oakville, ON L6H 6S3

## EXPERIENCE

### Data Analytics Engineer

#### Personal Project

June 2022 - September 2022

- Analyzed code by parsing code from csv files in Python and used R to graphically analyze advanced stats from a restaurant data dictionary.
- Developed a recommendation system using Python and basic statistical algorithms that showed the most ordered items from a restaurant and subsequently recommending them to potential customers.

### Financial Investment Reporting

#### Personal Project

April 2022 - July 2022

- Created a spreadsheet model that uses algorithms to analyze which of two comparable companies is more profitable when investing in.
- Project delivered an over 50% increase in unrealized gain for personal investments over the course of four months.

### Math and French Tutor

#### Inspiring Talents Youth Association

July 2017 - March 2020

#### Literacy Initiative (online)

November 2020 - January 2021

- Led in-person and online tutoring sessions for elementary students in math and french subjects of school producing at least a 10% mark increase for each student.

## SKILLS

### • Python

Proficient Python programmer with over three years of experience in an assortment of projects using this language.

### • R

Knowledge in R with practical experience using it in data analysis projects.

### • Data Analysis

Strong data analysis skills with the use of data dictionaries and csv files from experience in two personal projects involving analytical engineering.

### • Data Science

Knowledge in basic data science involving the application of algorithms to program a recommendation system project.

### • Excel and Google Sheets

Strong ability to produce, communicate, and analyze spreadsheets in the means of data analysis and financial investment reporting.

### • Communication

Fluent in English, French, and Chinese (Mandarin). Strong ability to converse with others, problem solve and share ideas with others in a work setting from over four years of volunteer tutoring experience.

## EDUCATION

### University of Toronto Scarborough

#### Scarborough ON - Pursuing Honors Bsc

September 2022 - TBD

- First year student pursuing a Bachelors in Science specializing in Data Mining and Machine Learning.

Chris Yan

[cc.yan@mail.utoronto.ca](mailto:cc.yan@mail.utoronto.ca)  
(905)-923-2350