

ZIHENG ZHANG

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SUMMARY

Motivated, self-driven and ambitious Data Enthusiast who is passionate about collecting, cleaning and analyzing data to consolidate findings for businesses through data visualization. Currently a 3rd-year student at University of Toronto Scarborough, majoring in Statistics. My goal is to critically analyze real world data to provide breakthroughs and solutions to sophisticated problems.

ACADEMIC ACHIEVEMENTS

UNIVERSITY OF TORONTO SCARBOROUGH

H.B.SC STATISTICS, 2017-2021

- Admission Scholarship (\$1500) for academic achievement

RELEVANT COURSEWORK

- Computer Science I & II (Python)
- Regression Analysis (R)
- Applied Statistics (R & SAS)
- Statistical Inference
- Stochastic Processes

SIDE PROJECTS

Tableau – NHL Player Analysis

- Gathered and filtered unsuitable variables to repurpose raw data into Excel
- Created a Tableau Dashboard that provides an interactive visualization that provides informative hockey statistics

Personal Website

- Constructed a website documenting side projects and personal objectives using HTML and CSS

SQL – Database Management

- Insertion, deletion and updating of new records and creation of new tables through PostgreSQL syntax
- General management of database

SKILLS

Technical Skills

- R
 - Simple and multi linear regression analysis
 - Data Visualization (ggplot) and analysis
- Python
- SQL
 - Familiarity with PostgreSQL (pgAdmin)
- Tableau
 - Experienced in creating clean and informative dashboards
- Excel
 - Pivot tables
 - Cleaning data, sorting, filtering
- HTML
- CSS

EXPERIENCE

UTSC Hack The Valley – (February 2019)

- Engaged in collaborative workshops and activities with the use of open sourced API
- Learned and used React, NodeJS, improving competency in web development principles and adapting to different syntax

Cashier at Cliffside Shop – (June 2016–August 2018)

- Maintained thorough knowledge on all products in store including lottery tickets, drinks and etc.
 - Operated cash register and managed transactions
 - Excellent communication and friendly attitude to provide utmost care and service to customers
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