

# ZIHENG ZHANG

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Markham, ON

## OBJECTIVE

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Motivated, self-driven and ambitious Data Enthusiast who is passionate about collecting, cleaning and analyzing data to consolidate findings for businesses through data visualization. My goal is to critically analyze real world data to provide breakthroughs and solutions to sophisticated problems.

## SUMMARY of SKILLS

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**Technical:** Excel, R, SQL, Tableau, Python, HTML, CSS, ReactJS

**Other Software:** Microsoft Office, Git, VS Code

## EXPERIENCE

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### Cliffside

SQL Database Analyst

June 2019 - August 2019

- General management including insertion, deletion and updating of new records
- Provided assistance and support pertaining to database queries
- Communicated ideas and weak-points of the company through data analysis
- **Languages/Tools Used:** PostgreSQL, PgAdmin, Excel

### UTSC Hack The Valley

Feb 2019

- Active engagement in collaborative workshops and activities with the use of open sourced API's
- Learned and used React, NodeJS, further improving competency in web development principles and adapting to new languages
- **Languages/Tools Used:** React, NodeJS

## EDUCATION

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### University of Toronto Scarborough

Sept 2017 - April 2021

H.B.SC Statistics

- Admission Scholarship (\$1500) for academic achievement
- Relevant Coursework: Computer Science I & II (Python), Statistical Analysis (R), Applications of Statistics (R & SAS), Stochastic Processes, Statistical Inferences

## SIDE PROJECTS

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### Data Visualization and Analysis

Nov 2019 - Dec 2019

Tableau Dashboard

- Gathered and filtered unsuitable variables to repurpose raw data into Excel
- Created a Tableau Dashboard that provides an interactive visualization of informative hockey statistics and analysis
- **Languages/Tools Used:** Excel, Tableau

### Web Development

Oct 2019 - Dec 2019

Personal Website

- Constructed and designed a website documenting side projects and personal objectives using
- **Languages/Tools Used:** HTML, CSS