ZIHENG ZHANG

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OBJECTIVE

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.

SUMMARY of SKILLS

Technical: Excel, R, SQL, Tableau, Python, HTML, CSS
Other Software: Microsoft Office, Git, VS Code

EXPERIENCE

Cliffside
SQL Database Analyst   June 2019 - August 2019
- General management including insertion, deletion and updating of new records and creation of new tables through PostgreSQL syntax
- Provided assistance and support pertaining to database queries
- Communicated ideas and weak-points of the company through data analysis

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

EDUCATION

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

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

Web Development   Oct 2019 - Dec 2019
Personal Website
- Constructed a website documenting side projects and personal objectives using HTML and CSS
- Actively researching new frameworks and technologies to improve and implement such as Bootstrap (responsiveness), and MySQLi PHP (connection to relational databases)