

# Zain Sheikh

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## EDUCATION

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### McGill University

*B.A. Major Statistics, Minor Computer Science*

- Major GPA: 3.85, Cumulative GPA: 3.56

**May 2024**

*Montreal, QC*

## SKILLS & LANGUAGES

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- Skills: R (RStudio, RMarkdown, Tidyverse), Python, SQL, Unix/Linux, Power BI, Tableau, Excel
- Languages: English (Native/Bilingual), French (Native/Bilingual), Hindi/Urdu (Limited Working Proficiency)

## PROJECTS

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### Data Science Practicum (McGill University)

- Consulted on Natural Language Processing techniques for a researcher studying food markets.
- Predicting Urban Fire Loss for TD Insurance: Performed Exploratory Data Analysis (EDA), cleaned and imputed data, documented processes, and collaborated in the development of Machine Learning models using R, Python, Excel, and Git.

### Research Project in Statistics Education (McGill University)

- Created a guidebook on analyzing categorical data for social science and education researchers.
- Compiled, visualized and analyzed surveys using Excel, R and statistical testing.

### Evolution of Public Reception of Racial Minorities in Hollywood

- Performed an analysis of variance (ANOVA) and found that the representation of racial minorities in top-grossing Hollywood movies has significantly increased in the last 10 years.
- Collected and annotated data in Excel.

## EXPERIENCE

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### Motel Le Marigot

*Manager/Business Analyst*

**Nov 2022 – Present**

*Vaudreuil-Dorion, QC*

- Implemented a PMS and booking engine, saving 30% in commission fees and eliminating overbooking.
- Increased YoY revenue by 40% by adjusting pricing based on competitor data and reviews.
- Automated bill payments and improved processes saving 5000\$ annually in wages.

### McGill University

*Course Assistant*

**Jan 2024 – April 2024**

*Montreal, QC*

- Graded assignments for Principles of Statistics 1 and provided timely feedback to students.

### La Vie En Rose

*Data and Analytics Intern*

**Jan 2023 – Feb 2023**

*Montreal, QC*

- Updated Data Dictionary in Microsoft Power BI, facilitating SMEs in building self-service dashboards.
- Updated cloud database to include sales return delay using SQL.

## INTERESTS

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- Hiking, Traveling, Fashion, Bass Guitar