Emily Chen

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ABOUT

As a data analyst with a strong background in statistical modeling and data visualization, I am seeking opportunities to leverage my skills in data-driven decision making and insights generation.

SKILLS

Programming: Python, R, SQL, Julia
Data: Machine Learning, Data Visualization, Big Data
Tools: Tableau, Power BI, Excel, Jupyter
Miscellaneous: Git, Data Mining, Predictive Modeling, Agile

EDUCATION

University of Toronto
B.Sc. in Data Science *2018 - 2022*
Graduated with honors, focusing on statistical methods and data analysis.

Humber College
Diploma in Big Data Analytics *2020-2021*
Concentrated on big data technologies and applications.

EXPERIENCE

Data Analyst 2022 - Present
Insight Data Corp *Toronto, ON*

- Analyzed large datasets to identify trends and insights that informed business decisions.
- Developed and automated reporting processes using Python and SQL.
- Collaborated with cross-functional teams to understand data needs and deliver comprehensive analyses.

Junior Data Analyst 2021 - 2022
Market Trends Inc *Toronto, ON*

- Assisted in the development of data models and algorithms to predict market trends.
- Utilized data visualization tools to present insights to stakeholders.
- Contributed to the improvement of data collection and analysis processes.

PROJECTS

Sales Data Analysis

- Analyzed sales data to identify patterns and provide actionable insights for marketing strategy adjustments.
- Employed statistical analysis techniques and machine learning models.

Customer Segmentation Study

- Conducted a comprehensive customer segmentation analysis for a retail company.
- Implemented clustering algorithms to categorize customer groups based on purchasing behavior.