

Sean Simkus

DATA SCIENTIST

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Throughout my life, I have used data one way or another whether I knew it or not. This realization is what ultimately drew me to Data Science. I am looking to develop a career in data science to help solve problems using data.

SKILLS

- MySQL
- Python
- R
- Hypothesis Testing
- A/B testing
- Tableau
- Matplotlib
- Plotly
- Bokeh
- Seaborn
- TensorFlow
- Pandas
- Numpy

EXPERIENCE

Community Manager | Catmitt Inc.

NOV 2018 - Present

- Collaborated with content creators and managed moderation staff to increase community engagement and member satisfaction
- Developed moderation guidelines and ensured consistent and fair moderation
- Monitored and analyzed content data to improve performance by 50%

Sales Coordinator | Flowfinity Wireless

JUL 2020 - FEB 2021

- Managed invoicing process and payment information using internal systems
- Converted invoicing records to create revenue forecasting using Excel
- Created new business processes in areas without structured workflows

EDUCATION

BrainStation | Diploma Candidate, Data Science

APR 2021 - JUN 2021, British Columbia, CA

Simon Fraser University | Bachelors of Business Administration

JAN 2015 - FEB 2020, British Columbia, CA

Simon Fraser University | Certification Business Analytics and Decision Making

JAN 2015 - FEB 2020, British Columbia, CA

PROJECTS

Community Health | Analyst

OCT 2019 - DEC 2019, Simon Fraser University Capstone

Created a preliminary design for a model to estimate and predict community health, using SQL, Python, and Tableau.

Avalanche Prediction | Data Scientist

APR 2021 - JUN 2021, BrainStation Capstone

Designed, trained, and tested a neural network to predict areas where avalanches are prone to occur using Python, and TensorFlow