Alex Xue

DATA SCIENTIST

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PROFILE

A data scientist with experience in customer facing roles and an emphasis on effective technical communication. Clear understanding of data science principles and best practices. Motivated to learn from my peers, grow with a company and excel together.

SKILLS

Python, R, SQL, MATLAB, Hypothesis Testing, A/B tests, Tableau, AWS, Hive, Spark, Bayesian Statistics, Keras, Tensorflow, Pytorch, Hadoop, Recommender Systems, Reinforcement Learning

PROJECTS

Capstone

- A recommender system using the Yelp 2018 Dataset to recommend restaurants in a different city through a combination of content and user-based filtering.
- Github can be found at https://github.com/alexxue1998/Capstone

EDUCATION

BrainStation | Diploma Candidate, Data Science

Sept. 2022 – Dec. 2022, ONTARIO, CA

- Entrance Scholarship

McMaster University | Honors Bachelor of Science, Neuroscience Specialization

SEPT 2016 - APR 2022, ONTARIO, CA

- Entrance Scholarship Award
- Deans' Honour List
- Graduation with distinction

EXPERIENCE

Data Science T.A | BrainStation

JAN 2023 – April 2023, ONTARIO, CA

- Lead classroom labs on topics including SQL, Data Visualization and ML modelling techniques
- Provide one on one student support and promote a positive classroom environment
- Grade, evaluate and provide feedback on student assignments

Tutor-Mentor | TutorBright Toronto

JAN 2021 -Dec 2022, ONTARIO, CA

- Created independent student plans to identify problem areas and steps to success
- Actively communicated expectations and goals with parents of students to ensure customer satisfaction
- Created relationships with families to build rapport and gain customer loyalty gaining repeat customers