

Sky Allinott

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EDUCATION

University of Alberta

Masters of Arts with Honours, Economics

June 2022

Edmonton, AB

WORK EXPERIENCE

City of Edmonton

Business Analyst (Urban Planning and Economy), Student

May 2021 – September 2021

Edmonton, AB

- Presented complex data and analysis in simple and engaging ways to varied audiences.
- Improved department forecasting by introducing machine learning methods for model selection.
- Implemented a script to efficiently update several forecasts at once.
- Quantified the positive impact to external stakeholders of the City's effort to improve service timelines.

University of Alberta

Graduate Teaching Assistant

September 2021 – April 2022

Edmonton, AB

- Improved class instruction by presenting common class misunderstandings to the instructor.
- Communicated with students one on one about their grades on assessments.

Government of Canada

Citizenship Assistant

June 2019 – December 2020

Edmonton, AB

- Improved application efficiency by implementing and maintaining a database of client requests and information.
- Represented the Government of Canada to the public during citizenship tests and ceremonies.

PERSONAL PROJECTS

Predicting Spotify Song Popularity

Python

June 2022

[Project Link](#)

- Utilised the Spotify API to pull track information and predict song popularity with machine learning models.

Predicting Change in Stock Price

R

April 2021

[Project Link](#)

- Determined probability of a stock price increasing/decreasing the next day using time series cross-validation.

SKILLS & INTERESTS

- **Skills:** Forecasting; R; Python; data science; machine learning; SQL; Tableau; statistics; communication; time management
- **Interests:** Film; music; mountain biking; badminton; tv shows; technology; cooking; hiking; drawing