

Bret Allinott

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Skills and Qualifications

- Proficient with Microsoft Excel, Word, and PowerPoint as well as the google suite equivalents.
- Proficient in LaTeX, mathematical document preparation tool.
- Proficient in R, specifically in machine learning and time series analysis.
- Familiar with SQL with an introductory certificate.

Achievements

- Teaching Assistanceship (University of Alberta, 2021)
- KD Verville Scholarship for Excellence in Honors Economics (University of Alberta, 2020)

Education

- **Master of Arts, *Economics***
University of Alberta (Edmonton, AB)
September 2021-June 2022
- **Bachelor of Arts, *Honours Economics (GPA: 3.9)***
University of Alberta (Edmonton, AB)
September 2018 - April 2021

Experience

Business Analyst (Urban Planning & Economy) – City of Edmonton – *May to Sept. 2021*

- Presented models and analysis to senior leadership.
- Utilized machine learning for model selection in time series forecasting models.
- Coordinated with multiple branches to ensure cohesive implementation of city plans.
- Quantified the positive effect to business owners and developers of the city's red tape reduction.
- Created an efficient workflow to forecast external variables of interest.

Graduate Teaching Assistant (Economics) – University of Alberta – *Sept. 2021 to June 2022*

- Held office hours and evaluated students for intermediate microeconomic and macroeconomic courses (ECON 281 & ECON 282)
- Improved upon adaptability, as each student had different needs.
- Employed consistency and attention to detail in student evaluation.