

# Justin Desrosier

✉ [jbdesrosier@gmail.com](mailto:jbdesrosier@gmail.com)  
G [jbdesrosier.info](http://jbdesrosier.info)

140 Brougham St, Almonte, ON K0A 1A0

☎ (613) 204-5994  
in [Linkedin](#)

## SUMMARY

Ambitious Economic Research Analyst with 2+ years of professional experience gathering, analyzing, and presenting data. Strong verbal and written communication skills with proven ability to break down technical information.

## EDUCATION

**University of New Brunswick** *Fredericton, NB*

Sep 2021 — Aug 2022 (expected)

*Master of Arts, Economics*

GPA: 3.8

- M.A. report: Asymmetry in Employment Dynamics between Canadian born and Immigrant Groups
- Coursework: Econometrics II, Applied Econometrics, Micro/Macroeconomic Theory, Industrial Organization Theory, Transportation Economics, Health Economics, Social Consequences of Population Dynamics

**University of Ottawa** *Ottawa, ON*

Sep 2015 — Dec 2020

*Bachelor of Social Sciences, Economics*

GPA: 3.4 (final 20 courses)

- Participant on the first runner-up team in the 2020-21 Bank of Canada [Governor's Challenge](#).
- 4th year [Directed Research](#) on International Economic and Trade Policy with [Transnational Corporation Review](#).
- Advanced coursework: Applied Econometrics, Micro/Macroeconomic Theory III, Regional and Urban Economics, Budgetary Policy and Public Finance, Sociology of Ethics, Public Policy Development, Law and Public Administration

## PROFESSIONAL EXPERIENCE

**Infrastructure Canada** *Ottawa, ON*

May 2022 — Aug 2022 | 15 hours/week

*Student - Economic Analysis and Modelling Directorate, [Policy and Results Branch](#)*

- Modelling public transit ridership for research on the outcomes of investments and cost-benefit analysis.
- Contribute analytics and narrative to the monthly Construction Sector Report.

**University of New Brunswick** *Fredericton, NB*

Sep 2021 — Aug 2022 | 30 hours/week

*Graduate Research Assistant & Teaching Assistant - Department of Economics*

- Supervisor: [Dr. Murshed Chowdhury](#). Topic: Economics of Canadian Immigration.
- Principal Investigator and Deemed Employee in the [New Brunswick branch](#) of the [Statistics Canada RDC Network](#).
- Teaching Assistant for ECON 3023 Macroeconomics I & ECON 1023 Principles of Macroeconomics.

**Transport Canada** *Ottawa, ON*

Jan 2021 — Aug 2021 & Jan 2020 — Aug 2020 | 37.5 hours/week

• *Research/Analysis Officer - [Economic Analysis and Research Branch](#) of the [Policy Group](#)*

- Modelled intermodal freight trade using large-scale data. Involved presentations with stakeholders and a peer-review.
- Developed a logistic regression visualizations of COVID-19 impacts on strategic trade corridor traffic flow.
- Conducted a statistical analysis of St. Lawrence Seaway maritime trade using R, SQL, and HTML.

• *Junior Policy Analyst*

- Developed econometric research on the determinants of international trade corridor volume.
- Provided of a variety of statistical analysis using R and SQL with traffic flow GIS data.

**Employment and Social Development Canada** *Ottawa, ON*

May 2019 — Aug 2019 | 37.5 hours/week

*Junior Policy Analyst - [Data Analysis and Reporting Unit](#) of the [Homelessness Policy Directorate](#)*

- Analyzed and maintained a large dataset tracking total shelter capacity and utilization in Canada.
- Developed statistics and a literature review on substance use and homelessness using Canadian survey data.

**Innovation, Science and Economic Development** *Ottawa, ON*

Jan 2019 — Apr 2019 | 37.5 hours/week

*Junior Program Officer - [Telecommunications Policy Branch](#) of the [Strategic Policy Sector](#)*

- Wrote ministerial correspondence regarding government initiatives, legislation, policy, and operational plans.
- Conducted analysis of private and public sector inquires into telecom regulatory policy through the CRTC as tribunal.

**Parliament of Canada** *Ottawa, ON*

Jan 2018 — Aug 2018 | 10-20 hours/week

*Intern - Federal Office of a Member of Parliament*

- Developed excellent communication and organizational skills in the office of a former cabinet Minister.
- Prepared briefings, research reports and correspondence pertaining to the Member of Parliament's responsibilities.

## ADDITIONAL TRAINING

**Applied Data Science with Python Specialization**

*University of Michigan - Coursera*

**Advanced R Programming**

*CompuEase*

**Data Science Specialization**

*John Hopkins University - Coursera, [credential]*

## PROFESSIONAL SKILLS

**Technical:**

- Econometrics, Public Policy Analysis, Machine Learning, Databases, Data Visualization, Presentations

**Software:**

- R, Python, SQL Server, STATA, SAS, SPSS, Excel, LaTeX, Git, HTML, Bloomberg, TensorFlow