Will Girling

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EDUCATION

Master of Arts, Economics, University of Calgary   **Expected Aug 2026**
Department of Economics

Bachelor of Arts, St. Francis Xavier University   **2019 - 2023**
Honours in Economics; Subsidiary in Mathematics
- **cGPA**: 3.9/4.0
- **Honors/Awards**: Graduated with First Class Honours; Dean's List 2019-2023

RESEARCH INTERESTS

- Applied econometrics of energy markets
- Time Series econometrics, asset pricing dynamics

CERTIFICATIONS

Industry Certifications and Courses   **Aug 2024**
- CFA Institute – Level I Exam

EMPLOYMENT EXPERIENCE

Bank of Canada   **Jun 2023 - Jun 2025**
Research Assistant, Financial Markets, Ottawa, ON/Calgary, AB
- Responsible for data visualization, identification and analysis of financial model and operational risks to the Bank's market operations.
- Automated existing processes for data visualization, reduced refresh time for various periodic reporting functions by several hours and developed resilient challenger models for the Bank's calculation of CORRA in MATLAB and R.

St. Francis Xavier University   **Sep 2021 – Apr 2023**
Teaching Assistant, Department of Economics, Antigonish, NS
- Held tutorials for introductory and intermediate microeconomics and macroeconomics classes, clarifying class material and improving course performance.

St. Francis Xavier University   **Sep 2022 – Apr 2023**
Economist, Xaverian Capital, Antigonish, NS
- Wrote and presented reports on economic variables and commodities to inform student portfolio managers of short-term risks for equity research and portfolio composition.

Summit Reforestation   **Sep 2022 – Apr 2023**
Tree Planter, Smithers, BC
- Planted 80,000 trees on a piecework basis (paid per tree) in British Columbia and Alberta.

RELEVANT ACADEMIC PROJECTS

"Canadian Inflation Expectations and Economic Policy Uncertainty" (Grade received: A+)
- Built structural VAR models to observe the impact of economic policy uncertainty shocks on Canadian inflation expectations

EXTRACURRICULAR ACTIVITIES

National Finalist - Bank of Canada Governor's Challenge, Ottawa   **Feb 2023**
- Selected as one of 5 teams to compete with other universities on monetary policy analysis and recommendation for the target overnight rate.

SKILLS

- Data Management & Programming: Python (pandas), MATLAB, R
- Data Visualization: Python (plotly), MATLAB, Excel, Power BI, Tableau
- Communication, Teamwork
- Public Speaking