

Eric Rozon

EDUCATION

University of British Columbia | *Ongoing*
Master of Science in Applied Mathematics

Vancouver, BC
September 2019 – August 2021

University of Ottawa
Bachelor of Science in Mathematics and Economics

Ottawa, ON
August 2014 – December 2018

EMPLOYMENT HISTORY

Co-op Student, Federal Government of Canada

Multiple federal departments, one semester each

Ottawa, ON
May 2016 – August 2018

- Data Science Intern
 - * Produced meaningful and easily understood data visualizations in Python modules Pandas, Plotly, and NetworkX.
 - * Empowered clients to make quantitatively and qualitatively informed decisions by presenting their own data in novel formats.
- Federal Government Mathematics Student Research Program
 - * Implemented an exploratory research tool in SageMath (Python) and presented findings in both written and oral presentations accessible to industry mathematicians from diverse backgrounds.
- Negotiations Assistant with Indigenous and Northern Affairs Canada (INAC)
 - * Wrote preliminary valuations for claims valued up to \$10,000,000.
 - * Applied economic/financial models of lost opportunity to justify claims.

Research Assistant

Instituto de Pesquisa Econômica Aplicada (IPEA)

Rio de Janeiro, Brazil
January – April 2017

- Performed data manipulation and statistical analysis on Brazilian labour force data.
- Produced summary statistics and regression results.
- Communicated findings clearly to research partners in Brazil, Canada, and the UK.

Parliamentary Page

Parliament of Canada

Ottawa, Canada
August 2014 – August 2015

- Served Members of Parliament, their political staff, and parliament clerks all in a non-partisan and professional fashion to ensure smooth functioning of daily operations in the House of Commons.
- Worked on a team of 40 first year university students from across Canada in both English and French. Responsibilities included memorizing the names, faces, and party associations of all 308 Members of Parliament.

SKILLS/QUALIFICATIONS

Applied Mathematics

ODE and Stochastic Modelling, Linear/Modern Algebra, Analysis/Probability, Optimal Transport.

Programming and Computers

SageMath, Python, Jupyter Notebook, Stata, R. Linux, Windows, Macintosh.

- Experience implementing mathematics in software while working in a Linux development environment.

Languages

English (native), French (full proficiency), Spanish (full proficiency), Portuguese (comprehensible)