

# Sheldon Neil Birkett

✉ [sheldonbirkett@gmail.com](mailto:sheldonbirkett@gmail.com)

🏠 [REDACTED] ☎ [REDACTED] in [www.linkedin.com/in/sheldonbirkett](https://www.linkedin.com/in/sheldonbirkett)

## Education

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University of British Columbia, Vancouver, BC

Bachelor of Arts Honours in Economics

Expected: May 2021

- Relevant coursework includes:
  - **Quantitative Economic Modeling with Data Science Applications:** Researched the effect of wildfire proximity on house prices using interactive visualizations and machine learning techniques.
  - **Topics in Macroeconomics:** Developed a simulation of the SIR-macro model given the gradual introduction of vaccinations.
  - **Honours Thesis:** Proposed to study the effect of wildfire proximity on attributes of property values.

Carleton University, Ottawa, ON

Honours Bachelor of Economics (Transferred to UBC in May 2019)

September 2015 - April 2019

- Dean's List: 2015-2018
- Undergraduate Scholarship: 2015-2018

## Experience

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Global Affairs Canada, Ottawa, ON

Junior Trade Policy Analyst

October 2018 - April 2019

- Supported Canada's sanitary and phytosanitary international trade policy negotiations: prepared briefing notes, reports, conducted research, and text analysis.
- Conducted SPS chapter analysis on Canada's free-trade agreements in accordance with Canada's rights and obligations under the World Trade Organization SPS Agreement, which resulted in Canada's SPS model chapter.
- Assisted in the preparation of briefing notes and reports for Canada's bilateral and multilateral engagement on SPS trade policy issues.

Alma Mater Society of the University of British Columbia, Vancouver, BC

Tutoring Coordinator

May 2020 - Present

- Facilitated collaboration with partners to ensure the development of long-term funding and support for AMS Tutoring.
- Coordinated the hiring and training of AMS Tutor Supervisors and Tutors, exam review sessions with AMS constituencies, program procurement, and contract negotiations.
- Developing outreach initiatives to advertise and promote AMS Tutoring online and on campus.

Tutoring Supervisor

September 2019 - April 2020

- Assisted students with introductory economics, differential calculus, and integral calculus by holding weekly group tutoring sessions.
- Led group tutoring sessions for ~ 25 students per week and liaised with group tutors and students.

Council on Hemispheric Affairs, Washington, D.C.

Research Associate

May 2017 - August 2017

- Wrote articles for COHA's Washington Report on the Hemisphere; composed opinion editorials, letters to the editor, and research articles for publication in news media.
- Performed professional interviews with Washington officials; attended Congressional hearings, legislative seminars, and events relevant to COHA's work.
- Researched, organized, and moderated seminars of interest to COHA's work as the Seminar Coordinator.

Carleton University, Ottawa, ON

Peer Assisted Study Session Facilitator

August 2017 - April 2018

- Led two weekly workshops teaching economics while providing additional in-class support for students.
- Mentored students on time management, problem-solving, and critical thinking along with other skills to succeed at university.
- Encouraged students to become autonomous learners by scaffolding workshop support.

## Technical Skills

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- Python, R, Stata, L<sup>A</sup>T<sub>E</sub>X, and SageMath.

## Additional Information

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- Introduction to Gender-based Analysis+.