

Stanislav (Stan) Hetalo

Researcher | SFU - Economics | Canadian Citizen (2024)

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KEY SKILLS

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| ✓Economic Modelling | ✓Statistical Analysis | ✓Research Management |
| ✓Policy Evaluation | ✓Causal Inference | ✓Process Improvement |
| ✓Data Analysis | ✓Large Datasets | ✓Conceptual Thinking |

EDUCATION

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| Simon Fraser University
<i>Ph.D. Candidate in Economics</i> , GPA: 4.10/4.33
<i>Job market paper</i> : “Wildfire smoke and labour market outcomes: Evidence from Canada” | Burnaby, Canada
2018 - 2024 |
| University of New Brunswick
<i>M.A. in Economics</i> , GPA: 4.30/4.33
<i>Thesis title</i> : “Evaluation of large weather events due to climate change: Floods in Atlantic Canada” | Fredericton, Canada
2016 - 2018 |
| Kyiv National University
<i>B.Sc. in System Analysis</i> , Graduation Class: Excellent | Kyiv, Ukraine
2012 - 2016 |

RESEARCH EXPERIENCE

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| Research Assistant for the President’s Office at SFU
<i>Simon Fraser University</i> | Burnaby, Canada
May 2022 - November 2022 |
| <ul style="list-style-type: none">– Collaborated with 7 researchers while adjusting to dynamic input, new data, and a growing project complexity– Accomplished qualitative data analysis of more than 20 surveys using NVivo and ThoughtExchange | |
| Research Assistant for Dr. Bertille Antoine
<i>Simon Fraser University</i> | Burnaby, Canada
December 2021 - March 2022 |
| <ul style="list-style-type: none">– Examined asset pricing and expected stock returns models from multiple authors– Generated an efficient code in R to automatically construct a financial dataset from 4 online data sources | |
| Research Assistant for Dr. Barbara Sanders
<i>Simon Fraser University</i> | Burnaby, Canada
July 2019 - January 2020 |
| <ul style="list-style-type: none">– Assessed a concept of intergenerational equity in a wide range of social disciplines– Integrated continuity analysis notion for pension risk supervision in the short-run and long-run | |
| Research Assistant for Dr. Yuri Yevdokimov
<i>University of New Brunswick</i> | Fredericton, Canada
May 2017 - April 2018 |
| <ul style="list-style-type: none">– Managed an empirical research to establish a link between flood factors and their economic loss in Canada– Exerted a wide set of econometric techniques in Stata including binary response models and panel data analysis | |

WORK EXPERIENCE

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| Research & Marketing Analyst
<i>Conservation Council of New Brunswick</i> | Fredericton, Canada
June 2017 - August 2017 |
| <ul style="list-style-type: none">– Produced more than 10 reports on a variety of environmental topics– Facilitated with design and delivery of environmental education projects for 5 middle schools in New Brunswick– Composed an educational video clip of a local NB beverage producer | |

TEACHING ASSISTANTSHIP

Department of Economics

Simon Fraser University

Burnaby, Canada

2018 - 2024

- Supervised in-person and remotely up to 220 undergraduate and graduate students per term in economics
- Created and evaluated over 100 assignments in total to track students' progress
- Enhanced student learning experience by providing frequent and lucid feedback on their performance
- **List of courses:** Intermediate Microeconomic Theory I: Econ 201 ($\times 3$); Intermediate Microeconomic Theory II: Econ 302 ($\times 6$); International Trade: Econ 342 ($\times 3$); Public Economics: Econ 392 ($\times 2$); International Finance: Econ 345; Industrial Organization: Econ 325; Policy Evaluation and Causal Inference: Econ 335; Data Visualization and Economic Analysis: Econ 334; Economic Data and Statistics: Econ 233; Labor Economics: Econ 280

PUBLICATIONS AND RESEARCH

- “Econometric evaluation of large weather events due to climate change: floods in Atlantic Canada” (with Y. Yevdokimov and Y. Burina), 2021, Int. J. Global Energy Issues, Vol. 43, Nos. 2/3, pp. 275-283. [Publication link](#)

WORKING PAPERS

- “Wildfire smoke and labour market outcomes: Evidence from Canada”, 2023. [Best Paper Prize](#)
- “Wildfire smoke and road safety in British Columbia”, In progress.

CONFERENCES

- **Canadian Economics Association (2023); Canadian Resource and Environmental Economics Association (2021); Brown Bag Seminar Series (2021); Graduate Research Conference (2018); International Conference of Young Scientists (2012)**

AWARDS AND SKILLS

- **List of awards:** Presidents PhD Scholarship; CLEF Best Paper Prize; Graduate Fellowship ($\times 6$); Thesis Completion Fellowship; Lang Wong Memorial Scholarship; Special Graduate Entrance Scholarship; Departmental Research Stipend; Travel and Research Award ($\times 2$); Faculty of Arts Graduate Assistantship Award; New Brunswick Innovation Foundation Scholarship; Presidents Scholarship in Ukraine
- **Data management and coding:** R, Python, Stata, SQL, NVivo, MS Office, LaTeX
- **Certificates:** SFU Big Data Fellowships – Machine Learning and Artificial Intelligence Essentials
- Experience working with a sizeable - more than 70 million observations - geospatial and confidential data
- Detail-oriented and highly organized individual with ability to convey ideas to diverse audiences
- Fluent in English, Ukrainian, and Russian

VOLUNTEERSHIP

- **Canadian Economics Association Conference Volunteer** 2021
Facilitated with event logistics and assisted with technical issues for a conference with over 1000 participants
- **High School Service** 2017
Taught extracurricular mathematics to a group of 10 high school students