Stanislav (Stan) Hetalo

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Analyst & Researcher | SFU - Economics | Canadian Citizen

Professional Summary

Experienced professional with 7+ years of proven success in conducting high-impact research. Proficient in developing robust internal and external partnerships to achieve key business objectives. Confident to excel in dynamic settings and leverage skills in data management, complex economic analysis, and statistical inference to enable team success. Dedicated to lifelong professional development and constantly striving to improve personal competencies.

Key Skills

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

Research Experience

Research Assistant for the President's Office at SFU   Burnaby, Canada
Simon Fraser University   May 2022 - November 2022

- 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
- Developed the university's strategic action framework and future vision for the following decade

Research Assistant for Dr. Kevin Schnepel   Burnaby, Canada
Simon Fraser University   December 2021 - Current

- Estimated the impact of wildfire smoke exposure on the national labour market in Canada
- Evaluated the effect of forest fire smoke on road safety in British Columbia and in the Western United States
- Designed methodologies, conducted data analysis in R/Excel, analyzed results, and presented research findings

Research Assistant for Dr. Bertille Antoine   Burnaby, Canada
Simon Fraser University   December 2021 - March 2022

- Examined asset pricing and expected stock returns models from the diverse literature background
- Generated an efficient code using R to automatically construct a financial dataset from 4 online data sources

Research Assistant for Dr. Barbara Sanders   Burnaby, Canada
Simon Fraser University   July 2019 - January 2020

- 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 & Marketing Analyst   Fredericton, Canada
Conservation Council of New Brunswick   June 2017 - August 2017

- Produced more than 10 reports on a variety of topics in social sciences and community engagement
- Composed an educational video clip of a local NB beverage producer to promote the Buy Local NB program

Research Assistant for Dr. Yuri Yevdokimov   Fredericton, Canada
University of New Brunswick   May 2017 - April 2018

- 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

EDUCATION

Simon Fraser University   Burnaby, Canada
Ph.D. in Economics, GPA: 4.10/4.33   2018 - 2024
Job market paper: "Wildfire smoke and labour market outcomes: Evidence from Canada"

University of New Brunswick   Fredericton, Canada
M.A. in Economics, GPA: 4.30/4.33   2016 - 2018
Thesis title: "Evaluation of large weather events due to climate change: Floods in Atlantic Canada"

Kyiv National University   Kyiv, Ukraine
B.Sc. in System Analysis, Graduation Class: Excellent   2012 - 2016

TEACHING ASSISTANTSHIP

Department of Economics   Burnaby, Canada
Simon Fraser University   2018 - 2024

- Supervised in-person and remotely up to 220 undergraduate and graduate students per term in economics
- Created and evaluated over 150 assignments in total to track students' progress

- **List of courses:** Intermediate Microeconomic Theory I: Econ 201 (×3); Intermediate Microeconomic Theory II: Econ 302 (×6); International Trade: Econ 342 (×3); Public Economics: Econ 392 (×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
- "Wildfire smoke and labour market outcomes: Evidence from Canada", 2023. Best Paper Prize
- "Wildfire smoke and road safety in British Columbia", 2024. Paper link
- "Wildfire smoke and fatal crashes: Evidence from the American West", 2024. Paper link

PUBLIC PRESENTATIONS

- **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 (×6); Lang Wong Memorial Scholarship; Special Graduate Entrance Scholarship; Travel and Research Award (×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 (2022)
- 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