

VICTOR MALINOWSKI

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Website — victormalinowski.com

Location — Cambridge, Ontario

TECHNICAL SKILLS

- R, SAS, Markdown, \LaTeX , HTML, CSS
- Generalized Linear Models, Hierarchical Linear Models
- Statistical Inference, Causal Inference
- Multiple Imputation, Survival Analysis
- SARIMA Forecasting, GARCH Modelling

EDUCATION

BMath Candidate — UNIVERSITY OF WATERLOO

September 2018 - Present

- Biostatistics, Honours, Co-op
- Expected completion: April 2023

WORK EXPERIENCE

Methodology Co-op Student — STATISTICS CANADA

May 2022 - December 2022

- Modelled and compared propensity scores of survey response across multiple subject strata
- Estimated the impact of cultural activities on subjective well-being with hierarchical linear models
- Updated statistical infrastructure to assist in modernizing the agricultural program
- Documented all projects to ensure information transmission to future project participants
- Presented project results to section chiefs and client divisions to maintain information flow

Math Learning Assistant — SHERIDAN COLLEGE

Spring 2021, Fall 2020, Winter 2020, & Spring 2019

- Provided one-on-one tutoring sessions for students in degree and diploma programs
- Hosted weekly group tutorial sessions for classes containing approximately 20 students
- Corresponded with colleagues and faculty to create tutorial assignments
- Conducted exam review sessions for classes containing approximately 20 students
- Constructed math worksheets and diagnostic assignments for student use
- Composed monthly tutoring reports using data collected from students
- Designed tutoring advertisement posters and distributed them around the campus

Undergraduate Grader — UNIVERSITY OF WATERLOO

Part-Time Fall 2021

- Collaborated with the staff of STAT 231 to ensure prompt and accurate grading
- Graded 50-200 questions on each assignment according to the given criteria
- Provided constructive feedback to students regarding areas of improvement

AWARDS & RECOGNITION

- University of Waterloo President's Scholarship – September 2018
- Co-op Term Rating: Outstanding – Spring 2021 & Fall 2020
- Term Distinction – Spring 2022, Winter 2022, Fall 2021, Winter 2021, & Spring 2020
- Ontario Scholar Recipient – June 2018