Jordan Hutchings

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Vancouver, BC

Education

Joseph L. Rotman School of Management, University of Toronto *Ph.D. in Quantative Marketing*	2022 – 2028
Vancouver School of Economics, University of British Columbia *M.A. in Economics*	2020
Simon Fraser University *B.A. in Economics (Honours)*	2019

Experience

Pre-Doctroal Research Fellow – University of British Columbia   2021 – 2022
Vancouver, BC

- Virtue Signalling on Social Media Experiment
- Improving Youth Body Image and Wellbeing on Instagram
- Studying How Natural Disasters Shape Risk Preferences

Associate Consultant – Deetken Insight Management Consulting   2020 – 2021
Vancouver, BC

- KPI Dashboard for the Industry Technology Authority
  - Defined, tracked, and presented key performance indicators for multiple client initiatives.
  - Designed a web-application to present the data in an anonymous and descriptive manner.
- Economic Impact Analysis Studies
  - Estimated Economic Impacts in terms of GDP, Jobs, and Tax revenue across client portfolios and initiatives.
  - Engineered Synthetic Industry Input-Output Model to handle EIAS for fringe industries.
- Internal Projects
  - Led weekly Data-Science-At-Deetken workshops on data science topics of interest; Web-scraping, Monte-Carlo simulations, Sports Analytics, and Forensic Econometrics.
  - Built an internal water-cooler meeting bot to automate weekly social meet-ups scheduling.

Freelance Economic Consultant   April – Aug 2020
Vancouver, BC

- Automated weekly reporting of the current state of the BC Tourism Ecosystem during the COVID-19 Pandemic.
- Implemented econometric techniques to support policy recommendations made for the BC Tourism Secretariat.

Research Assistant – The Bank of Canada   Feb – Aug 2019
Vancouver, BC

- Wrote SQL queries for ETL processes in quarterly Business Outlook Survey reporting.
- Developed Tableau dashboards to visualize macroeconomic metrics and insights.
- Regular use of R, Python, and Matlab to aid economists on their research projects.

Technical Skills

Beginner:	SQL, Stata, Julia, Docker
Intermediate:	Tableau, Python, Git, Github, LaTeX
Advanced:	R, MS Office Suite, Excel Power Query

Ongoing Research Projects - Extended Abstracts

Heterogenous effects on mobility and consumption in response to easing stay at home orders during the COVID-19 pandemic – MA Summer Paper
Click here for latest draft

This paper explores human mobility responses to city-level reopenings for a sample of US cities during the COVID-19 pandemic. With the use of cellphone tracking and business financial data, I compare results from differences-in-differences, nearest-neighbour matching and synthetic control group frameworks to estimate how the general US population responded to city level stay at home order removals. I observe modest responses in visiting patterns to essential industries following the removal of stay at home orders, and larger impacts at industries deemed to be either semi-essential or non-essential. Industry specific models suggest mobility patterns shifting towards industries more prone to spread the COVID-19 virus. Further, I find there to be a strong increase in small business revenue following the removal of stay at home orders.

Restaurants, Ratings, & Reputations - The Impact of Online Rating Systems – Undergraduate Thesis
Click here for latest draft

Motivated by the increasing popularity in crowd-sourced rating systems, I analyze the impact yelp ratings have on the success of restaurants following a given rating. I overcome the simultaneity problem in studying yelp ratings and estimate the success of a restaurant by using a natural experiment caused by Yelpers who exogenously provide low ratings. Results show each incremental star rating can generally be attributed to a 13% increase in the number of ratings received by the restaurant in the following week. Estimates can be expected to be as large as 20% depending on the restaurant eco-system. Ultimately, this study suggests that Yelp behaves as a mechanism used to overcome information asymmetry within consumption decisions.

Honors and Awards

Rotman School of Management Doctoral Fellowship, University of Toronto	2022
Jack Knetsch Award, Simon Fraser University	2019
Undergraduate Student Research Award, Simon Fraser University	2019
The Glenn-Berg Enterprising Achiever Award, Simon Fraser University	2019
Peter Kennedy Undergraduate Scholarship, Simon Fraser University	2018
Athletic Award, Simon Fraser University	2014 - 2018

Conference Presentations

Canadian Economics Association, Undergraduate Poster Presentation, Banff Canada	2019

Extra Curricular Activities

Simon Fraser University Varsity Men's Golf Team. 2014-2018
Simon Fraser University Poker Club 2016-2018
Other interests: Snowboarding, Rock Climbing, Board Games, Sports Analytics

References

Professor Matt Lowe	Professor Patrick Baylis	Professor Thomas Lemieux
Assistant Professor	Assistant Professor	Professor
Vancouver School of Economics	Vancouver School of Economics	Vancouver School of Economics
University of British Columbia	University of British Columbia	University of British Columbia
Vancouver, BC	Vancouver, BC	Vancouver, BC
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