

# Jordan Hutchings

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Vancouver, BC

## Education

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JOSEPH L. ROTMAN SCHOOL OF MANAGEMENT, UNIVERSITY OF TORONTO <i>Ph.D. in Quantative Marketing</i>	2022 – 2028
VANCOUVER SCHOOL OF ECONOMICS, UNIVERSITY OF BRITISH COLUMBIA <i>M.A. in Economics</i>	2020
SIMON FRASER UNIVERSITY <i>B.A. in Economics (Honours)</i>	2019

## Experience

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<b>Pre-Doctroal Research Fellow</b> – University of British Columbia Vancouver, BC	2021 – 2022
<ul style="list-style-type: none"><li>• Virtue Signalling on Social Media Experiment</li><li>• Improving Youth Body Image and Wellbeing on Instagram</li><li>• Studying How Natural Disasters Shape Risk Preferences</li></ul>	
<b>Associate Consultant</b> – Deetken Insight Management Consulting Vancouver, BC	2020 – 2021
<ul style="list-style-type: none"><li>• KPI Dashboard for the Industry Technology Authority<ul style="list-style-type: none"><li>• Defined, tracked, and presented key performance indicators for multiple client initiatives.</li><li>• Designed a web-application to present the data in an anonymous and descriptive manner.</li></ul></li><li>• Economic Impact Analysis Studies<ul style="list-style-type: none"><li>• Estimated Economic Impacts in terms of GDP, Jobs, and Tax revenue across client portfolios and initiatives.</li><li>• Engineered Synthetic Industry Input-Output Model to handle EIAS for fringe industries.</li></ul></li><li>• Internal Projects<ul style="list-style-type: none"><li>• Led weekly Data-Science-At-Deetken workshops on data science topics of interest; Web-scraping, Monte-Carlo simulations, Sports Analytics, and Forensic Econometrics.</li><li>• Built an internal water-cooler meeting bot to automate weekly social meet-ups scheduling.</li></ul></li></ul>	
<b>Freelance Economic Consultant</b> Vancouver, BC	April – Aug 2020
<ul style="list-style-type: none"><li>• Automated weekly reporting of the current state of the BC Tourism Ecosystem during the COVID-19 Pandemic.</li><li>• Implemented econometric techniques to support policy recommendations made for the BC Tourism Secretariat.</li></ul>	
<b>Research Assistant</b> – The Bank of Canada Vancouver, BC	Feb – Aug 2019
<ul style="list-style-type: none"><li>• Wrote SQL queries for ETL processes in quarterly Business Outlook Survey reporting.</li><li>• Developed Tableau dashboards to visualize macroeconomic metrics and insights.</li><li>• Regular use of R, Python, and Matlab to aid economists on their research projects.</li></ul>	

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## Technical Skills

Beginner: SQL, Stata, Julia, Docker  
Intermediate: Tableau, Python, Git, Github, L<sup>A</sup>T<sub>E</sub>X  
Advanced: R, MS Office Suite, Excel Power Query

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## 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.

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## 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

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## Conference Presentations

Canadian Economics Association, Undergraduate Poster Presentation, Banff Canada	2019
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## 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

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## References

Professor Matt Lowe Assistant Professor Vancouver School of Economics University of British Columbia Vancouver, BC ☎ 604 822-0672 ✉ matt.lowe@ubc.ca	Professor Patrick Baylis Assistant Professor Vancouver School of Economics University of British Columbia Vancouver, BC ☎ 604 822-2161 ✉ patrick.baylis@ubc.ca	Professor Thomas Lemieux Professor Vancouver School of Economics University of British Columbia Vancouver, BC ☎ 604 822-2092 ✉ thomas.lemieux@ubc.ca
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