

JORDAN HUTCHINGS

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github.com/jjhutchi

Vancouver, BC

Technical Skills

- Programming languages: R, Python, SQL, Stata, Julia, Matlab (beginner)
- Software: Tableau, MS Office Suite, Excel Power Query, \LaTeX
- Tools: Git, GitHub, Selenium, Docker, Django, Azure cloud services (beginner)

Professional Experience

Pre-Doctoral Fellow – University of British Columbia
Vancouver, BC

September 2021 – Current

- Virtue Signalling on Twitter Experiment
 - Compiled all tweets published by our target audience within the past year.
 - Employed NLP algorithms to indicate virtue signalling sentiment within tweets.
 - Built a Fortune500.com web-crawler using Selenium and BeautifulSoup to collect firm diversity metrics for each of the Fortune500 companies.
 - Actively participated in the experimental design to run an Audit Study across our target audience.
- Improving Youth Body Image on Instagram Experiment
 - Built automated queries to track Instagram activity for experiment participants.
 - Collaborated among team of Behavioural Economists, and PhD students developing the project experimental design and aided in the deployment of multiple pilot experiments.

Associate Consultant – Deetken Insight Management Consulting
Vancouver, BC

August 2020 – August 2021

- 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
 - Engineered Synthetic Industry Input-Output Model to handle EIAS for fringe industries.
 - Estimated Economic Impacts in terms of GDP, Jobs, and Tax revenue across client portfolios and initiatives.
 - Engaged in regular client interactions fostering client - business relationships.
- Internal Projects
 - Led weekly Data-Science-At-Deetken workshops on data science topics of interest: Web-scraping, making use of simulations, Sports Analytics, and Forensic Econometrics.
 - Built an internal water-cooler meeting bot to organize weekly meeting pairs among work from home.

Freelance Economic Consultant
Vancouver, BC

April – August 2020

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

Data Analyst – The Bank of Canada
Vancouver, BC

February – August 2019

- Wrote SQL queries for pulling survey records 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.

Education and Honours

UNIVERSITY OF BRITISH COLUMBIA
Masters of Arts Economics • GPA: 4.26/4.33

2020

SIMON FRASER UNIVERSITY
Bachelor of Arts Economics (honors) • GPA: 4.20/4.33

2019

Honors and Awards

- 2019: Jack Knetsh Award (\$1000), Simon Fraser University, Awarded to the best undergraduate thesis.
- 2019: Undergraduate Student Research Award (\$3500), Simon Fraser University, For Environmental Economics research.
- 2018: The Glenn-Berg Super-Duper Chosen Few Award (\$1000), Simon Fraser University, Awarded based on academic excellence and while achieving success in extracurricular activities.
- 2018: Peter Kennedy Undergraduate Scholarship (\$5000), Simon Fraser University, Awarded based on academic excellence within macroeconomics.
- 2014-2018: SFU Athletic Award (\$10000), Simon Fraser University, Received while competing on the varsity men's golf team.

Extra Curricular Activities

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