

[illegible]

Grad Course Projects	CPSC 530L AI Social Impact with Dr. Kevin Leyton-Brown Spring 2020 <ul style="list-style-type: none"> • Worked on a team project that uses deep learning techniques to improve irrigation strategies in agriculture as a collaboration with ecohydrologists in UBC Earth and Ocean Sciences. • Found and defined an interdisciplinary research problem from scratch by looking into real-world issues, narrowing down project scope, exploring feasibility, and soliciting domain experts' views. • Extracted, explored, and processed 60GB NASA satellite data used in modelling. COMM 635 Causal Inference in Information Systems with Dr. Arslan Aziz Spring 2020 <ul style="list-style-type: none"> • Used difference-in-difference and fixed effects to evaluate the impact of online platform policy changes on incentivized reviews in small electronic products, e.g., batteries and screen protectors. • Proved and validated with robustness check that after Amazon's ban on incentivized reviews, the number of unnatural reviews maintained while their characteristics became more similar to natural reviews, providing a proof-of-concept for evaluating platform-wide policy effects.
Industry Experience	Statistics Canada Ottawa Headquarter September 2017-April 2018 Software Developer Intern <ul style="list-style-type: none"> • Implemented a web service application embedded in a toolbox using technologies such as C#, JavaScript, SQL, ASP .NET and exceeded clients expectations by optimizing jQuery widgets. • Designed and developed a Windows Service application and obtained positive feedback from clients by effectively communicating the client needs and executing tasks efficiently. • Obtained a full-time offer from the Statistics Information System Division (SISD) executive team by demonstrating strong self-learning skills and work ethic.
Other Experience	UBC CS Undergraduate Program Renewal Project, <i>Admin Assistant</i> August 2019-August 2020 UBC CPSC 304 Introduction to Relational Databases, <i>Teaching Assistant</i> May 2019-July 2019
Community Involvement	SIGMOD 2020, <i>Student Volunteer</i> June 2020 UBC Data Science for Social Good Program, <i>Student Mentor</i> June 2020 UBC CS Student Society (CSSS) Coffee Chat, <i>Mentor</i> March 2020-May 2020 UBC CS Tri-Mentoring Program, <i>Student Mentor</i> September 2018-April 2019 Greater Vancouver Regional Science Fair, <i>Lab Volunteer</i> April 2017 Vancouver Learning Buddy Network, <i>Math Tutor Volunteer</i> January 2017-April 2017 UBC YOURS Club, <i>IT Team Executive</i> October 2015-April 2016
Programming	Python, R, JavaScript.
References	Available upon request.