MATTHEW **OBRIEN**

EDUCATION

2019 Master of Arts in Economics, University of British Columbia
 Thesis: "Wealth Inequality, Envy, and Altruism in an Income Splitting Experiment"
2018 Bachelor of Arts in Economics and Math (Hons), St. Francis Xavier University
 Thesis: "Provincial Budget Allocations and the Optimal Strategy for Reducing Crime"
2017 Bachelor of Business Administration in Finance (Hons), St. Francis Xavier University
 Thesis: "Stock Option Pricing, A Closer Look at the Black Scholes Model"

EXPERIENCE

	Present	
01	/01	/2021

Pre-Doctoral Fellow, The London School of Economics, London, UK

- > Working for Professor Sandra Sequeira and co-authors, Department of International Development.
- > Suntory and Toyota International Centres for Economics and Related Disciplines (STICERD).

01/09/2020 01/09/2019

Data Scientist, BEWorks, Toronto, Ontario

> Working on data team under Dhushan Thevarajah, Cheif Operating Officer.

31/08/2019 01/05/2019

Research Assistant, UBC Sauder School of Business, Vancouver, BC

> Working for Professor David Hardistey and co-authors in the DIBS (Decision Insights, Business and Society) research group.

$01/05/2019 \\ 01/09/2016$

Teaching Assistance, Various

- > Microeconomics, Vancouver School of Economics. Professor Chowdhury Mahmoud.
- > Macroeconomics, Vancouver School of Economics. Professor Cheryl Fu.
- > Mathematics for Business, St. Francis Xavier University. Professor Ping Wang.

AWARDS AND HONORS

Ranked 3rd overall in undergraduate class, 4.0 gpa

St.FX Student Research Day gold medalist for best presentation of thesis paper

St.FX President's Circle of Young Alumni

SKILLS

Programming Fluent in Python, R, Stata, LATEX. Proficient in Julia and JavaScript.

Other Software SQL, ArcGIS, QGIS Languages English, French

OTHER

Current Projects All The News

Relevant Courses Graduate level microeconomics, macroeconomics and econometric theory, calculus (2

semesters) linear algebra (2 semesters)

Extra-Curricular Equity and Diversity Representative, St.FX University

University athlete and co-captain, St.FX Men's Rugby Team

Citizenship Canadian