



# MATTHEW OBRIEN

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## EDUCATION

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

## EXPERIENCE

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<b>Present</b> <b>01/01/2021</b>	<b>Pre-Doctoral Fellow, The London School of Economics, London, UK</b> <ul style="list-style-type: none"><li>➢ Working for Professor Sandra Sequeira and co-authors, Department of International Development.</li><li>➢ Suntory and Toyota International Centres for Economics and Related Disciplines (STICERD).</li></ul>
<b>01/09/2020</b> <b>01/09/2019</b>	<b>Data Scientist, BEWorks, Toronto, Ontario</b> <ul style="list-style-type: none"><li>➢ Working on data team under Dhushan Thevarajah, Chief Operating Officer.</li></ul>
<b>31/08/2019</b> <b>01/05/2019</b>	<b>Research Assistant, UBC Sauder School of Business, Vancouver, BC</b> <ul style="list-style-type: none"><li>➢ Working for Professor David Hardistey and co-authors in the DIBS (Decision Insights, Business and Society) research group.</li></ul>
<b>01/05/2019</b> <b>01/09/2016</b>	<b>Teaching Assistance, Various</b> <ul style="list-style-type: none"><li>➢ <i>Microeconomics</i>, Vancouver School of Economics. Professor Chowdhury Mahmoud.</li><li>➢ <i>Macroeconomics</i>, Vancouver School of Economics. Professor Cheryl Fu.</li><li>➢ <i>Mathematics for Business</i>, St. Francis Xavier University. Professor Ping Wang.</li></ul>

## AWARDS AND HONORS

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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

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<b>Programming</b>	Fluent in Python, R, Stata, $\text{\LaTeX}$ . Proficient in Julia and JavaScript.
<b>Other Software</b>	SQL, ArcGIS, QGIS
<b>Languages</b>	English, French

## OTHER

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<b>Current Projects</b>	<b>All The News</b>
<b>Relevant Courses</b>	Graduate level microeconomics, macroeconomics and econometric theory, calculus (2 semesters) linear algebra (2 semesters)
<b>Extra-Curricular</b>	Equity and Diversity Representative, St.FX University University athlete and co-captain, St.FX Men's Rugby Team
<b>Citizenship</b>	Canadian