FIONA SLOOF

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OBJECTIVE

To obtain a position at a leading tech firm where I can apply my education in mathematics, statistical modeling and economics to real-world problems.

EDUCATION

09/2014
-06/2016

University of Oxford, Oxford, United Kingdom

MPhil in Economics

Master's thesis under the supervision of David Hendry titled *"Automatic Model Selection: An Evaluation"* which used Monte Carlo simulations to evaluate Autometrics, Lasso and Bayesian algorithms based on their ability to identify data-generating processes across different correlation structures and produce nowcasts/forecasts.

09/2010
-05/2014

University of Ottawa, Ottawa, Canada

B.Sc. Joint Honours Mathematics and Economics

Focus on applied mathematics, probability, and statistics.
Graduated Summa Cum Laude

EXPERIENCE

06/2015
-09/2015

Oxera Consulting LLP, Oxford, United Kingdom

Intern

Used microeconomic theory to provide market analysis for competition and regulatory policy questions, developed models using Stata and Excel for analysis in litigation and efficiency cases, drafted client reports explaining complex economic ideas in a concise manner.

05/2012
-09/2014

Bank of Canada, Ottawa, Canada

Summer Student/Data Analyst

Analyzed data submitted to the Bank of Canada by financial institutions, evaluated estimation and forecasting techniques, developed analytical tools using Excel and the database software FAME.

08/2010
-08/2011

House of Commons, Ottawa, Canada

Parliamentary Page

Employed by the Speaker of the House of Commons, serving all Members of Parliament in both official languages. Worked directly on the floor of the House delivering documents, answering phone calls and ensuring the overall smooth operation of parliament.

04/2011
-06/2011

Parliamentary Information and Research Service, Ottawa, Canada

Junior Researcher

Working in the International Affairs, Trade and Finance division, contributed to a country paper about the history and current economic state of South Korea, used as a briefing by senior Senate officials travelling to South Korea.

07/2011
-08/2011

Orlando Corporation, Mississauga, Canada

Summer Student

Worked on a team with fellow administrators to maintain the organization of the business.

AWARDS

Viktor Linis Mathematics Award Recipient 2012 and 2013
Awarded by the University of Ottawa's Department of Mathematics and Statistics based on academic excellence during the 2012/2013 academic year.

Yvon Grandchamp Scholarship Recipient 2011
Awarded by the University of Ottawa's Department of Mathematics and Statistics for academic achievements during the 2010/2011 academic year**.**

Top University of Ottawa Admission Scholarship
Awarded in 2010 and retained all four academic years.

VOLUNTEER EXPERIENCE

01/2015 Yellow Submarine, Oxford, United Kingdom
-07/2016 **Volunteer**
Assist with weekly "Monday Night Club" program for young adults with developmental disabilities.

09/2011 Best Buddies – University of Ottawa Chapter, Ottawa, Canada
-05/2014 **Student Buddy**
Organized and participated in weekly activities for people with developmental disabilities.

09/2011 Propeller Dance Company, Ottawa, Canada
-07/2014 **Volunteer**
Provided support during weekly dance classes for people with disabilities.

TECHNICAL SKILLS

Proficient in: Excel, Stata, R, SQL, EViews, OxMetrics, FAME
Familiar with: Matlab, Python, Java, RATS

LANGUAGES

English – native speaker
French – speak, read and write with intermediate competence