

Evan Munro

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EDUCATION	<p>Stanford University, Stanford, CA <i>PhD</i>, Economic Analysis and Policy, expected 2023 <i>Research Areas</i>: Machine learning and causal inference, applied econometrics, environmental economics <i>Relevant Coursework</i>: Deep Learning, Probabilistic Graphical Models</p> <p>Nuffield College, Oxford University, Oxford, UK <i>MPhil</i>, Economics with Distinction, 2018 <i>Thesis</i>: Prediction and Variable Selection with High-dimensional Data</p> <p>Columbia University, New York, NY <i>B.A.</i>, Economics, Computer Science-Mathematics, <i>summa cum laude</i>, 2014 <i>Thesis</i>: Comovements in the U.S. and Canadian Financial Markets <i>Relevant Coursework</i>: Machine Learning, Analysis of Algorithms</p>
WORK EXPERIENCE	<p>Data Science Internship, Bank of England, 2018 Research Assistant for Prof. Stephen Hansen, Oxford University, 2018 Consultant, Bank of Canada, 2017-2018 Analyst, Principal Funding & Investment, Goldman Sachs, 2013-2016 Research Assistant for Prof. Serena Ng, Columbia University, 2013-2015</p>
TEACHING EXPERIENCE	<p>Teaching Assistant, Intermediate Macroeconomics, Columbia University, 2013 Leader, COMS 1404, Columbia University, 2014</p>
WORKING PAPERS	<p>“Optimal Scoring Rules for Tournaments with Equality Incentives,” with Martino Banchio, September 2019. “Designing Simulations with Wasserstein Generative Adversarial Networks,” with Susan Athey, Guido Imbens, and Jonas Metzger, September 2019. “Dynamic Hierarchical Latent Variable Models for Categorical Survey Data,” with Serena Ng, September 2019.</p>
SEMINARS	<p>“Characterizing Heterogeneity in Discrete Data,” Stanford University, 2018 “Latent Variable Models for Credit Risk Analysis,” Bank of England, 2018 “Latent Dirichlet Analysis for Survey Data,” Oxford University, 2018 “Boosting Canadian Recessions,” Bank of Canada, 2017</p>
AWARDS AND GRANTS	<p>Bank of England Data Science Competition Winner, 2018 A.C. Irvine Travel Grant, 2018 Nuffield College Academic Travel Grant, 2017, 2018 Clarendon Scholar (\$70,000), 2016-2018 Romine Prize (best senior thesis), 2014 Computer Science Department Award, 2014 Junior Phi Beta Kappa, 2013 Sanford S. Parker Summer Research Prize, 2013 John Jay Scholar, 2010-2014</p>
SKILLS	<p>R, Python, C++, Matlab, Julia</p>