Evan Munro

Stanford GSB
655 Knight Way
Stanford, CA 94035

Phone: 650-447-9839
Email: evan.munro@gmail.com
Website: www.evanmunro.ca
Github: www.github.com/evanmunro

EDUCATION

Stanford University, Stanford, CA
PhD, Economic Analysis and Policy, expected 2023
Advisors: Susan Athey, Guido Imbens
Research Interests: Machine learning, applied econometrics, mechanism design, environmental economics

Nuffield College, Oxford University, Oxford, UK
MPhil, Economics with Distinction, 2018
Thesis: Prediction and Variable Selection with High-dimensional Data

Columbia University, New York, NY
B.A., Economics, Computer Science-Mathematics, *summa cum laude*, 2014
Thesis: Comovements in the U.S. and Canadian Financial Markets

WORK EXPERIENCE

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

TEACHING EXPERIENCE

Teaching Assistant, Intermediate Macroeconomics, Columbia University, 2013
Teacher, COMS 1404, Columbia University, 2014

WORKING PAPERS

1. "An Incentive-Compatible Draft Allocation Policy" (with Martino Banchio). Dec. 2019.
2. "Designing Simulations with Wasserstein Generative Adversarial Networks" (with Susan Athey, Guido Imbens, Jonas Metzger). Nov. 2019.
3. "Latent Dirichlet Analysis of Categorical Survey Responses" (with Serena Ng). Oct. 2019.

TALKS

Federal Reserve Big Data Conference (2019), CESifo Workshop on Novel Methods in Microeconomics (2020), MIT Sports Analytics Conference (2020)

AWARDS AND GRANTS

The Ernie and Kitty Arbuckle Memorial Fellowship, 2018-2020
Bank of England Data Science Competition Winner, 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

OPEN SOURCE

R/C++: `dhlvm` (author), `grf` (contributor, boosted regression forests)
Python/PyTorch: `wgan` (co-author)
WebApp: `peptide-checker` (author)

SKILLS

R, Python, C++, Julia