Ryan James Martin

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RESEARCH INTERESTS

Econometrics, Industrial Organization, Antitrust, Digital Economy

EDUCATION

University of California, Los Angeles (UCLA)

PhD, Economics

MA, Economics

Graduate Minor (Unofficial), Statistics, 9 Courses (3.97 GPA)

June 2019

April 2015

Fall 2017

Second Year Fields: Industrial Organization and Econometrics

Statistics Training: Big Data, Networks, Graphical Models, MCMC, Multivariate Methods, Causal Inference and Computational Methods

University of California, San Diego

BS, Mathematics—Probability and Statistics, magna cum laude Summer 2012 Minor: Economics

RELEVANT SKILLS

Programming: R, Python, Stata, C, C#, Java, Go, Scala, SQL, Bash, LATEX, Matlab Operating Systems: Windows, Mac, Linux (Ubuntu, CentOS, Pop!_OS, Fedora). Foreign Language: Chinese (Advanced), Korean (Intermediate), Japanese (Intermediate), Spanish (Intermediate), French (Intermediate)

RELEVANT EXPERIENCE

Senior Economist

Fall 2019-Present

Bank of Canada, Ottawa

- Write academic papers that advance the frontier of economic research and that are published in leading scholarly journals.
- Produce leading research that informs Bank of Canada's policy decisions.
- Develop expertise in the demand for Canadian bank notes and the payments ecosystem.
- Lead RAs in research and analysis teams.
- Develop and use cutting-edge data analysis tools and software.

Research Assistant to Wes Yin

Sep 2016–Feb 2017

University of California, Los Angeles

- Effectively learned and developed cutting-edge econometric technique and economic theory to measure demand for insurance on California's insurance exchanges.
- Sharpened skills in R and Stata programming.
- Efficiently brainstormed, developed ideas and communicated findings as part of a research team.

Research Intern Summer 2016

Microsoft, MSR, Economics Group, Redmond, WA

- Effectively used math, computer programming (R, C#), economic theory and statistics to explore the relationship between price variation and consumer search duration in online markets.
- Efficiently researched and communicated as part of a dynamic research team.
- Sharpened practical skills in database management, Github, C#, R and Python.