

Alden Porter

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🌐 alden-p

🌐 www.aldenporter.com

Education

Boston University

Boston, MA

Ph.D. in Economics

September 2016 - May 2022

- Quals: Micro, Passed; Macro, Distinction. Fields: Labor Economics and Macroeconomics.

London School of Economics and Political Science

London, England

The General Course

September 2014 - June 2015

- GPA: 3.75/4; Courses: Game Theory, Industrial Organization, Econ History of China, Intro to Econ History.

Rochester Institute of Technology

Rochester, NY

Undergraduate

September 2012 - May 2016

- BS in economics; minors in math and Mandarin; *Summa Cum Laude*; Outstanding Undergraduate Scholar.

Work Experience

Department of Justice: Antitrust Division

Washington, DC

Economist

August 2022-Present

- Conducting economic analysis for the US Department of Justice Antitrust Division.

Boston University

Boston, MA

Research Assistant, Pascual Restrepo

December 2018 - February 2019

- Used aggregate instrumental variables to causally estimate trends in industry learner markups.
- Used GMM modeling to estimate production elasticities of variable inputs.

Boston University

Boston, MA

Research Assistant, Tarek Hassan

September 2017 - May 2018

- Helped to construct a measure of political risk using natural language processing/machine in Python.
- Analyzed impact of currency risk on country level capital flows.
- Constructed a data-set on dollar based spot exchange rates with datastream.

Competitive Energy Services, (via Blackstone Innovate for Maine)

Portland, ME

Analysis Intern

June 2014 - August 2014

- Constructed a petroleum spot price tracker using Bloomberg data.
- Improved client outcomes through cost analysis of green energy usage schemes.
- Gave reports on the state of the macro-economy to the analysis team.

Great Works Internet, (via Blackstone Innovate for Maine)

Portland, ME

Intern

June 2013 - August 2013

- Conducted market research on competing firms in the broadband industry.
- Tracked broadband usage by detailed geographic region in excel.

Teaching experience

Boston University Summer Challenge

Boston, MA

Instructor

July 2021 to August 2021

- Taught an original course in game theory geared towards high-school students. Designed course syllabus, constructed and graded assignments, prepared and gave lectures.

Boston University

Boston, MA

Teaching Fellow

September 2018 - May 2021

- Held and organized classroom sessions for both micro and macroeconomics courses.
- Managed other TFs, provided guidance, scheduling coordination and conflict resolution.

Intercultural Community Center

Portland, ME

Math Instructor

June 2016 - August 2016

- Worked as a mathematics instructor for English Language Learners grades 3-9. Designed and taught 3 different courses geared towards different grades levels.

RIT Academic Support Center

Rochester, NY

Lead Math Tutor

September 2013 - May 2016 (not active while at LSE)

- Helped students with linear algebra, multivariable calculus, statistics, real analysis, differential equations, and proofs.
- Supervised and provided guidance to other tutors.

Projects, Activities, and Volunteering

Musical AI

March 2018 to Present

- Developed a program which uses machine learning to write original pieces of music.

Widening Participation Student Mentor, London England

November 2013 to May 2014

- Volunteered with a program that serves underprivileged schools and students in the UK.

RIT Economics Club

Rochester, NY

Co-founder and President

October 2013 - May 2016

- Organized club meetings and designed meeting content.
- Helped secure financing and navigate administrative challenges for club's creation.

Computer Skills

- **Programming Languages** *Advanced:* Python (including Pandas, Numpy, Scikit-learn, Matplotlib, Regexp, bs4), STATA, LaTeX. *Intermediate:* html, julia, R, MATLAB, SQL.
- **Proficiencies** Linux, Windows, Mac, Google Docs, bash, vim, Office, git (command line), Slack, Zoom, Trello, Blackboard, Data Science, Machine Learning, Parallel Processing.

Presentations

- Rochester Institute of Technology Economics Seminar, Rochester NY 2021
- IAB Brown Bag Presentation, Nuremberg (Remote) 2021
- BU Macro Dissertation Workshop, Boston, MA, 2021 2020 2019 2018
- BU Applied Micro Dissertation Workshop, Boston, MA, 2021 (Summer, Fall)
- BU Empirical Micro Reading Group 2020 2019
- BU Macro Reading Group 2021 (Spring, Summer) 2020

Research

Alden Porter. Generalized measurement error and occupational misclassification. *Working Paper*, 2020.

Alden Porter. Finding the right fit: How skill mismatch impacts wage growth. *Working Paper; Job Market Paper*, 2021.

Alden Porter. Optimal freedom dividends in a model of search and skill. *Work In Progress*, 2021.

Alden Porter. Product market externalities and distortions in the skill distribution. *Work In Progress*, 2021.

Alden Porter and Amitrajeet A. Batabyal. Physical capital mobility, the educational and quality aspects of creative capital, and output production. *Regional Science Policy and Practice*, 8:pp. 167–175, 2016.

Alden Porter and Stefano Pica. A textual analysis of ecb statements. *Work In Progress*, 2021.