

# Alden Porter

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🌐 alden-p

🌐 www.aldenporter.com

## Education

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### Boston University

Boston, MA

*Ph.D. in Economics*

*Fall 2016 - May 2022 (anticipated)*

- Fields: Labor Economic, Macroeconomics, Econometrics. Advisor: Pascual Restrepo

### Rochester Institute of Technology

Rochester, NY

*BS in Economics*

*Fall 2012 - Spring 2016*

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

### London School of Economics and Political Science

London, England

*The General Course*

*2014 Academic Year*

- Courses: Game Theory, Industrial Organization, Econ History of China, Intro to Econ History.

## Work Experience

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### Boston University Summer Challenge

Boston, MA

*Instructor*

*Summer 2021*

- Designed and taught an original course in game theory geared toward high school students.

### Boston University

Boston, MA

*Teaching Fellow*

*Fall 2018 - Spring 2021*

- Held and organized classroom sessions for both micro and macroeconomics courses. Promoted to lead teaching fellow in 2019 and managed other TFs.

### Boston University

Boston, MA

*Research Assistant*

*Winter 2018*

- Served as an RA for Pascual Restrepo. Conducted research on trends in aggregate markups and their impact on the labor share.

### Boston University

Boston, MA

*Research Assistant*

*Fall 2017 - Spring 2018*

- Served as an RA for Tarek Hassan. Conducted research on natural language processing and machine learning applied to political risk, as well as international finance and exchange rates.

### Intercultural Community Center

Portland, ME

*Math Instructor*

*Summer 2016*

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

### Competitive Energy Services, (via Blackstone Innovate for Maine)

Portland, ME

*Analysis Intern*

*Summer 2014*

- Did economic analysis for large clients such as Dartmouth College, New-Balance and the U-Mass System. Duties included commodity tracking, energy cost analysis and giving reports on the state of the macro economy.

### RIT Academic Support Center

Rochester, NY

*Lead Math Tutor*

*Fall 2013 - Spring 2016 (not active while at LSE)*

- Duties include helping students with linear algebra, multivariable calculus, statistics, real analysis, differential equations, and proofs.

### Great Works Internet, (via Blackstone Innovate for Maine)

Portland, ME

*Intern*

*Summer 2013*

- Performed market research on competing firms in the broadband industry.

## Projects, Activities, and Volunteering

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### Musical AI

*Spring 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 March 2014*

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

### **RIT Economics Club**

*Fall 2013 to Spring 2016*

- Co-founder and president.

## **Computer Skills**

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

## **Research**

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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 power 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.