Alden Porter

✉ porteraw@bu.edu   ⬡ alden-p   ⦿ www.aldenporter.com

Education

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

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   *Fall 2017 - Spring 2018*
- Served as an RA for Tarek Hassan, one of BU's premier professors. 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 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

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

- **Programming Languages** Advanced: Python (including Pandas, Numpy, Scikit-learn, Matplotlib, Regex, bs4), STATA, LaTeX. Intermediate: html, julia, MATLAB, R.
- **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

Alden Porter. Bias in estimates of occupational mobility: Cautionary tales from the monthly current population survey. *Working Paper*, 2020.

Alden Porter. On the incomplete ordering of skills: a study of occupational mobility and the careers of young men. *Working Paper; Available Upon Request*, 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.