

Samuel Olson

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Objective

- I am an aspiring graduate student of statistics. My passions include survey estimation, research methodology, data literacy, cognitive biases, and data visualization. I am interested in research positions utilizing my statistical skills.

Education

Reed College
Portland, OR

August 2013 - May 2017

- B.A. Mathematics & Economics
- Senior Thesis: [A Big Data Analysis of Pokémon Battling](#)

Technical Experience

Forestry Data Science Research Assistant
Reed College, Portland, OR

January 2020 – Present

- Compare and contrast the precision of estimation techniques in estimating forest attributes in the Interior West.
- Create and analyze the use of a new indirect estimator adapting the Generalized Regression estimator.

Consumer Learning Analyst
Fisher Investments, Camas, WA

October 2018 – January 2020

- Conduct Surveys, Interviews, Focus Groups, and Secondary Research to learn about employees, clients, and prospective clients.
- Support department learning efforts across the firm and ensure they follow market research best practice.

Client Learning Associate
Fisher Investments, Camas, WA

October 2017 – October 2018

- Generate, analyze, and present former client interviews to understand termination trends.
- Identify opportunities to generate and leverage client feedback to improve customer service.

Student Manager
Reed College Alumni Program—Phonathon, Portland, OR

August 2015 – May 2017

- Manage and train student callers in raising money for Reed College.
- Collect, Analyze, and Discuss student caller metrics.

Academic Research Experience

- Kelly McConville, Tracey Frescino, Gretchen Moisen, Chris Toney, Olek Wojcik, & Paul Nguyen, Small Area Estimation: Use of a Modified Generalized Regression Estimator in the Interior West (In Review)
- Olek Wojcik & Paul Nguyen, [A Comparison of Forest Estimations: Post-Stratification & Generalized Regression Estimators](#)
- Jeff Parker, [Correlates of Regional Unemployment in Regions of East-Central Europe](#)

Programming Languages

- R, STATA, VBA, SQL, & HTML

Software & Tools

- RStudio, Markdown, Github, Microsoft Office Suite (Excel, Access), & Qualtrics

Personal Interests

- Baking & Board Games