

# Ian Bogley

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A technologically literate graduate student with expertise in statistics, econometrics, and data-driven communication. Previous experience working in programming languages like R, Python, and SQL, as well as other software for statistical analysis like Excel. This background also includes exposure to macroeconomic policy, international trade, growth, development, finance, and marketing.

## Core Competencies

R Programming | Statistics | Econometrics | Advanced Modeling | Data Communication | Public Policy

## Education

### MASTER'S DEGREE IN APPLIED ECONOMICS | 2020 - 2021 | UNIVERSITY OF OREGON

- **3.95 GPA as of Winter 2021**
- Research design, machine learning, advanced microeconomics, game theory.
- Advanced macroeconomics (Classical, Keynesian, Neoclassical Synthesis, Rational Expectations), resource economics, national growth and development, globalization, policy analysis.

### BACHELOR'S DEGREE | 2016 - 2020 | UNIVERSITY OF OREGON

- **Major:** Economics, **Minors:** Mathematics, Business Administration
- **3.62 GPA Overall, 3.67 GPA in Major**
- **Dean's List:** Earned a GPA above 3.75 for a term while taking 15 or more credits.
  - Earned three times in four terms taking only upper-division courses.
- Big data, forecasting, econometrics, linear algebra, fundamental analysis, statistics, business analytics, international finance, economics of crime.

## Passions

- **Empirical analysis and research** (Education, communication, strategic planning)
- **International trade** (Globalization, growth, development)
- **Policy analysis** (Transportation, fiscal policy, natural resources)

## Experience

- **Research:** Russian economic history, public transportation, election polling
- **OOL:** R/Python (machine learning, forecasting, big data analysis, cleaning, visualization)
- **Digital tools:** Excel, SQLite, Git, Github, Google BigQuery, Salesforce, data-source API's

## Previous Roles

### VOLUNTEER | AFFEC | JULY 2020 – FEBRUARY 2021

- Worked with the Volunteer Coordinator to create email marketing materials for virtual events aimed at connecting social workers representing foster children and potential adopters.
- Conducted data entry in Salesforce to keep track of webinar attendance and polling responses.