

Ian Bogley

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My passion is understanding complex systems that govern our lives. With expertise in cutting-edge modeling technology and statistics, I am well equipped to make a positive impact in your team. My home language is R, but I also have data-driven experience in Python and Excel.

Core Competencies

Technical Literacy | Econometrics | Modeling | Statistics | Critical Thinking | Public Policy

Education

MASTER'S DEGREE IN APPLIED ECONOMICS | DECEMBER 2021 | UNIVERSITY OF OREGON

- **3.95 GPA as of Winter 2021**
- Research design, machine learning (supervised and unsupervised), development and growth of nations, consumer theory, advanced macroeconomics (Classical, Keynesian, Neoclassical Synthesis, Rational Expectations), resource economics, game theory.

BACHELOR'S DEGREE | JUNE 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, 3 out of 4 semesters.
- Game theory, linear algebra, big data analytics, forecasting, international finance

Passions

- Empirical analysis (education, communication)
- International trade (Globalization)
- Policy analysis (Transportation, growth, development)

Experience

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

Previous Roles

VOLUNTEER | AFFEC | AUGUST 2020 – FEBRUARY 2021

- Worked with the event coordinator to document webinars and update informational email workflows and templates.

EMPLOYEE SURVEY PROJECT | SHELTERCARE | MARCH 2020 – APRIL 2020

- Submitted a one-off report to HR detailing how to use previously acquired employee satisfaction survey data to improve a workplace environment.

- Final product: https://ibogley.github.io/website/projects/survey/survey_2020.pdf