Ian Bogley

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My passion is understanding complex systems that govern our lives. With mastery over a variety of tools used by analysts today for both policy crafting and empirical work, I am prepared to help gain a holistic perspective of institutional value and the consequences of legislative actions.

Core Competencies

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

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

- · Political history (Russia, China, United States)
- · 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: 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.

 $\cdot \ \ Final\ product: \underline{https://ibogley.github.io/website/projects/survey/survey_2020.pdf}$