

Ian Bogley

As an aspiring data scientist or public policy analyst, my passion is in understanding complex economic systems using statistics. I focus my expertise on the theoretical and practical tools necessary to make a positive impact in my community. With experience in programming languages like R, Python, and SQL, I have the resources to positively impact modern analytics teams.

Education

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

- Research design, machine learning (supervised and unsupervised), development and growth of nations, consumer theory, comparative statics (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 the last 4 semesters
- Game theory, linear algebra, big data analytics, forecasting, international finance, industrial organization

Experience

- **R:** Package design, forecasting (ARIMA, VAR), data cleaning, big data analysis (Google BigQuery)
- **Python:** Data cleaning, web-scraping
- For work samples and more information, visit my website: <https://ibogley.github.io/website/>

Previous Jobs

TREASURER | UO BRAZILLIAN JIU JITSU CLUB | SEPTEMBER 2019 – PRESENT

- Managed Club funds: worked with club sports office to ensure withdrawals/deposits were done according to University policy

EMPLOYEE SURVEY PROJECT | SHELTERCARE | MARCH 2020 – APRIL 2020

- Submitted a one-off report to HR detailing how to use employee satisfaction survey data to improve a workplace environment
- Final product: https://ibogley.github.io/website/projects/survey/survey_2020.pdf

VOLUNTEER | AFFEC | AUGUST 2020 – FEBRUARY 2021

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

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<https://www.kaggle.com/ianbogley>