

# Ian Bogley

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As an aspiring data scientist my passion is in the understanding of larger systems using statistics. I focus my expertise on both 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 gained experience vital to integration with modern analytical teams.

## Education

### MASTER'S DEGREE | JUNE 2021 | UNIVERSITY OF OREGON

- **Applied Economics** with a concentration in programming econometrics
- Research design, machine learning, development of nations, consumer theory, macroeconomic modeling (Classical, Keynesian, Neoclassical Synthesis, Rational Expectations)

### 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

## Work Samples

- **R:** [Statistical analysis, package design, forecasting \(second\)](#), [data cleaning/shapefiles](#)
- **Python:** [Exploratory Data Analysis](#)

## 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

- Independently submitted a 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](https://ibogley.github.io/website/projects/survey/survey_2020.pdf)

### GENERAL OFFICE ASSISTANT | AFFEC | AUGUST 2020 – FEBRUARY 2021

- Worked with event coordinator to document webinars and update informational email workflows and templates
- Data entry in Salesforce

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<https://www.linkedin.com/in/ian-bogley-857088196/>

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