



*Master of Applied Economics graduating December of 2020. Tangible experience in international development and trade. Previous roles requiring attention to detail and clear communication through data. Diverse skillset focused on using writing and visualization to encourage informed decision-making. Technical proficiencies including machine learning, Object-Oriented-Programming, and big data analysis.*

## Core Competencies

Statistics | Communication | Economic Development | Machine Learning | Excel | R, Python, SQL



## Education

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

- **3.94 GPA as of Summer 2021: Economic Growth/Development, International Trade, and Data**
- Research design, machine learning, big data, forecasting, econometrics, regional economic growth and development, international trade, resource economics, policy analysis.



## Expertise

- **R:** Package design, forecasting (ARIMA, VAR), data analysis, big data analysis, machine learning, Shiny
- **Excel:** Pivot tables, modeling, visualization
- **Other digital tools:** SQLite, Google BigQuery, Git, Salesforce, Github (<https://github.com/ibogley>)
- **Economic Growth and Development:** Public transportation, Infrastructure, International Trade
- **Countries:** Albania, Niger, North Macedonia, Serbia, Russia



## Previous Roles

### INTERN | INTERNATIONAL DEVELOPMENT GROUP LLC | JUNE 2021 – AUGUST 2021

- Created data visualizations in Excel to detail road usage patterns for USAID technical deliverables.
- Assisted in writing and proofreading report drafts, internal documents.
- Conducted research on barriers to business in the Western Balkans (Serbia, Albania, North Macedonia)

### VOLUNTEER | A FAMILY FOR EVERY CHILD | JULY 2020 – JANUARY 2021

- Monitored the success of email-marketing materials through data obtained with Constant Contact
- Created visual guides for day-to-day tasks and administrative work
- Conducted administrative data entry in Salesforce

### VOLUNTEER | SHELTERCARE | MARCH 2020-APRIL 2020

- Submitted a freelance project detailing how to use employee satisfaction survey data to monitor workplace trends

To view the projects mentioned, as well as other information visit my website at:

<https://ibogley.github.io/website/>

Email: [ianbogley8@gmail.com](mailto:ianbogley8@gmail.com)

Phone: 541-829-2116

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