

Ian Bogley

A versatile and detail-oriented professional with a proven track using data to solve real-world problems. Experience communicating with stakeholders, conducting independent research, and coordinating with teams in a remote setting. Previous exposure to a variety of digital languages and efficient at quickly learning new procedures.

Skills:

Stakeholder Communication
Econometric Analysis
Machine Learning
Data Collection
Data Visualization
Forecasting
Surveys
Budgetary Analysis
Relational Databases

Tools:

R, Python, SQLite, Excel
HTML, JavaScript
Git Bash, GitHub

Expertise:

Economic growth,
international trade/business,
energy/renewable
technologies

Contact me:

ibogley.github.io/website/

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Profiles:

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

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

<https://github.com/ibogley>

Master of Applied Economics, UO 2021

Work Experience

Local Government Fiscal Note Analyst

WA State Department of Commerce | December 2021 – April 2022

- Networked through local government agencies to collect input on the potential impacts of upcoming legislation.
- Wrote 24 fiscal notes summarizing and estimating the impact of legislation on local government expenditures and revenues, often simultaneously and under short deadlines.
- Sectors covered included Energy, Broadband, Telecommunications, Infrastructure, Economic Development, and Financial Institutions.

Projects and Proposals Intern

International Development Group LLC | June 2021 – August 2021

- Conducted research on barriers to business in the Western Balkans, presenting my findings both in a written report and presentation.
- Conducted background research, wrote report sections, visualized data, and performed administrative support for four USAID and MCC economic development contracts.
- Scouted the strategic positioning of twenty competitors for seven future potential contracts.

Volunteer

A Family for Every Child | July 2020 – January 2021

- Assisted the Volunteer Coordinator with Child and Family Matching Events aimed at connecting foster children with potential adopters.
- Wrote survey questions to monitor attendee experiences.
- Collected and maintained data on attendees.
- Created email-marketing materials to encourage attendance.
- Updated instructional materials for routine office responsibilities.

Research Experience

- Barriers to business in the Western Balkans
- The impact of Statewide COVID-19 Lockdowns on International trade integration.
- Case Studies: Corruption in Russia, Lobbying in the United States
- Hypothesis testing: US Presidential Election Polling Errors
- Forecasting Retail Sales with an ARIMA Model
- Employee Satisfaction Survey Baseline Data Report: ShelterCare
- NBA-Allstar Predictions with TidyModels (Machine Learning)

Education

Master of Science, Applied Economics (GPA: 3.86)

University of Oregon | September 2020 – December 2021

- Focus on Economic Development, Regional Growth, and International Trade.
- Included three terms of advanced econometrics, with one on machine learning.

Bachelor of Science, Economics (GPA: 3.62)

University of Oregon | September 2016 – June 2020

- Minors in Mathematics and Business Administration.
- Focus on econometrics through R. Subjects included big data, business analytics, calculus, fundamental analysis, linear algebra, statistics, and probability.