Ian Bogley

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EDUCATION

University of Oregon, Eugene, OR   **Expected Graduation: December 2021**
Master of Applied Economics
- GPA: 3.94
- Relevant Courses: Advanced Econometrics (3 quarters, 1 in Machine Learning), Policy Analysis, Advanced Macro/Microeconomics, Economic Growth and Development (2 quarters), Globalization, Urban and Regional Economies, Political Economy, Natural Resource Economics

University of Oregon, Eugene, OR   **2020**
BS Economics
- GPA: 3.62
- Relevant Courses: Forecasting, Big Data, Business Analytics, Theories of Industrial Organization
- Minors: Mathematics, Business Administration
- Honors: Dean's List

RELEVANT PROJECTS

- Predicting NBA Yearly All-Stars with Machine Learning Algorithms
- Predicting Housing Prices with Machine Learning Algorithms
- The Impact of Statewide COVID-19 Lockdowns on Trade Integration
- Presentation of Barriers to Business in Albania, North Macedonia, and Serbia
- Forecasting Retail Sales using an Autoregressive Integrated Moving Average Model
- Research Proposal: Hedonic Property Valuation of Access to Public Transportation

PROFESSIONAL EXPERIENCE

International Development Group LLC (IDG)   **June 2021-August 2021**
Projects and Proposals Intern
- Generated 18 data-based visuals with Excel for a baseline data report focused on road usage in Southern Niger.
- Over the course of three months, conducted research and presented an 8-page project on barriers to business in the Western Balkans. (Albania, North Macedonia, and Serbia)
- Researched twenty competitors for seven potential business development opportunities, breaking down the strengths and weaknesses of each organization in comparison to the project listed.
- Used archived CVs to create and manage database describing sectoral experience for 200 sub-contractor specialists relating to public-private partnership, economic development, international trade, institutional strength, and gender/cross-sectional analysis.

Paper E-Learning Company   **October 2021-Present**
Mathematics Tutor
- Used an online chat interface to tutor students from first grade to pre-college-level in the areas of algebra, geometry, trigonometry, pre-calculus, calculus, statistics, and probability.

A Family for Every Child   **July 2020-January 2021**
Volunteer
- Wrote surveys asking seminar attendees for comments and potential improvements.
- Collected data regarding seminar attendance and presentations.
- Created email templates and monitored indicators for an email marketing campaign encouraging biweekly seminar attendance.
- Created guides for navigating digital infrastructure. (SalesForce and Constant Contact)

ShelterCare   **March 2020-April 2020**
Volunteer
- Wrote a report detailing the process for successfully interpreting and utilizing employee satisfaction survey data.

LEADERSHIP/ACTIVITIES

Treasurer, UO Brazilian Jiu Jitsu Club   **September 2019-Present**

SKILLS/CERTIFICATION

Soft Skills: Critical Thinking, Communication, Detail-Oriented, Teamwork, Flexibility/Adaptability.
Technology: Excel, Access, R (Tidymodels), Python, SQLite, Google BigQuery, Git/Github, HTML, Relational Databases.
Econometrics/Techniques: Regression Analysis, Instrumental Variables, Hypothesis Testing, Machine Learning, Big Data, Diff-in-Diff, Regression Discontinuity, Forecasting, Comparative Statics, Policy Analysis, Research Design, Game Theory, Business Analytics.
Mathematics: Fundamental Analysis, Linear Algebra, Calculus, Statistics, Probability.
Certifications: LinkedIn Skill Assessment Badges – R, Python, Excel, Machine Learning.
Indeed Assessments – Expert: Spreadsheets with Excel, Research, Analyzing Data, Market Research.

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