

Ian Bogley

Skills & Abilities

TECHNOLOGY/DATA ANALYTICS

I have experience using each of the following tools to solve data-driven issues in academic and professional settings:

Excel

- Pivot tables
- Data analysis

SQL

- Database queries in conjunction with Excel, R and Google Cloud

R

- Big data Wrangling (tidyr, data.table)
- Web-scraping (rvest)
- Predictive Time Series Analysis (ARIMA, VAR)
- BigQuery, Google Cloud

I also created a system for generating, analyzing, and utilizing employee survey data to effectively improve workplace sentiment for a local non-profit. View the finished paper and other projects here:

<https://github.com/ibogley/Code-Portfolio>

Education

BACHELOR'S DEGREE (IN PROGRESS) | EST. GRAD JUNE 2020 | UNIVERSITY OF OREGON

- **Major:** Economics
- **Minors:** Mathematics, Business Administration
- **3.60 GPA as of Fall 2019**
- **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
- **Previous curriculum** includes classes ranging from finance, public economics, econometrics, computer science, big data, several variable calculus, linear algebra, and statistical analysis.
- **Future:** Will be attending the University of Oregon in pursuit of a master's degree in Applied Economics starting October 2020.

Previous Employment/Roles

CREW MEMBER | MCDONALDS | JUNE 2017-AUGUST 2017

- First job, summer employment
- Was responsible for customer service primarily

TREASURER | UO JIU JITSU CLUB | JANUARY 2019-PRESENT

- Successfully worked to recruit and retain club members to highest average attendance in years
- Currently helping to transition a new leadership team as the old guard graduates in Spring 2020

Reference

Luciana Etcheverry

Doctoral Student, Teacher for EC 421 (Econometrics)

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