

JACOB E. SANDOR

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EDUCATION AND HONORS

THE UNIVERSITY OF GEORGIA TERRY COLLEGE OF BUSINESS, Athens, GA

MASTERS OF SCIENCE- Business Analytics 2020-2021

- GPA: 3.9, Coursework: Predictive Analytics, Data Analytics, Advanced Data Management, Time Series

BBA – Economics, Sustainability Certificate, Workforce Diversity Certificate 2016-2021

- Magna Cum Laude (GPA: 3.78), Honors College w/ High Honors, Terry Student Diversity Advisory Council

TECHNICAL SKILLS

Tools: Excel, Tableau, Access, SAS, SPSS, Stata, VAN/Votebuilder/NGPVAN, Google Analytics, Google Sheets, Git

Languages: R (ggplot2, dplyr, tidyverse), Python (Pandas, Scikit-learn, NumPy, Matplotlib), SQL, HTML

WORK EXPERIENCE

MARIA MCLAUGHLIN FOR PENNSYLVANIA SUPREME COURT, Remote 2021-Present
Data Fellow

- Gathered data from various public websites and formed datasets to aid in donor research, highlighting donors that contributed large amounts to similar candidates in prior Pennsylvania judicial races
- Managed and cleaned historical campaign data establishing processes to avoid future data validity concerns

NJ DEPARTMENT OF ENVIRONMENTAL PROTECTION, Trenton, New Jersey

Intern of the Office of Economic Analysis 2020-2021

- Studied the impact of freeboard requirements on a municipality's economic development, allowing the NJ DEP to disseminate research-backed information permitting municipalities to inform concerned citizens
- Collected data from NJ DOL, NJ Data Book, and NJ DEP to create a functional dataset for research
- Ran regressions to test hypothesis finding no evidence indicating an economic effect on any municipalities

Intern of the Office of Legal Affairs 2020-2020

- Strengthened memo-writing abilities by informing Legal Affairs on current NJ Environmental Legislation
- Researched federal, state, and global environmental legislation to aid team members in creating info-docs

JOHNSON & JOHNSON, Los Angeles, California 2019-2020

Trade Customization Co-op

- Analyzed data to aid in the in-store display arm of Johnson & Johnson's CPG sector worth \$400M annually
- Established a process using Pivot Tables to highlight demand risk, reducing monthly meeting time by 66%
- Initiated, organized, and conducted an info-session for an underutilized excel tool enabling the entire Trade Customization Department to start engaging in certain valuable time saving measures

LEADERSHIP & CAMPUS INVOLVEMENT

Capstone Project Team Lead, MSBA UGA, Athens, GA 2021-2021

- Co-lead project to predict student enrollment in subsequent semester utilizing UGA Dining data to build a logistic regression model with the intent of highlighting demographics at risk of not re-enrolling
- Identified diners entering within 15 minutes of each other, counted the number of times matched diners ate together to create m-index; a proxy variable for social life based on dining activity

Senior Thesis, Economics Department UGA, Athens, GA 2021-2021

- Spearheaded the implementation of a new watershed improvement policy in Athens, partnering with ACC Public Works & Gwinnett Public Works to produce a cost analysis report to support the effort
- Created adjustable costing tool and SOP to ensure financial viability for the policy after my involvement

CURO Research Assistantship, Center for Undergraduate Research Opportunities, Athens, GA 2018-2018

- Awarded \$1,000 grant to lead study investigating the efficacy of promoting POC-owned businesses to college students, partnering with Athens Anti-Discrimination Movement to hold event of +150 participants