Brendan Ok

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Education

University of Texas at Austin

Austin, TX

Master of Arts, Economics

Expected: Dec 2022

Texas A&M University

College Station, TX

Bachelor of Science, Economics

Graduated: May 2019

Work Experience

Dooley Tackaberry, Inc.

Houston, TX

Data Analyst I

Aug 2019 - June 2021

- Created complex SQL views to track flaws in data entry and identify key trends in reporting.
- o Improved existing queries in reports to run more efficiently and to present more accurate and relevant data.
- o Created custom reporting tools using R and PowerShell to automate processes minimize manual work.
- o Updated and revamped SSRS scheduled reports and Power BI dashboards for management upon request.
- Created detailed documentation for code and tools and oversaw training of new Junior Data Analysts.

Texas A&M University, Department of Economics

College Station, TX

Undergraduate Research Assistant

Aug 2018 - Dec 2018

- Read and reported on existing literature on microfinance in South Asia for Dr. Adel Varghese.
- Assisted with analysis on datasets regarding economic conditions in India and Bangladesh using Excel.

Projects

Personal Fitness Data Log

- o I tracked every exercise/workout movement I have done from June 2019 to February 2020 to analyze and improve workouts.
- Developed a scoring system based on sets, repetition, difficulty, and other collected variables using statistical analysis to measure and rate workouts.
- Utilized MS SQL Server and R to query and manipulate data for interactive Power BI dashboard.

Econometrics Research Paper

- Utilized multiple regression model to explore relationship between educational attainment and income.
- Manipulated data using Python and ran regression statistics using the Analysis ToolPak in Microsoft Excel.

Extracurricular Activities

Institute for the Development and Education of Asian American Leaders

College Station, TX

President

Apr 2018 – May 2019

- Improved member retention rate by 30% and oversaw expansion of organization's role on campus.
- Lead officer team in event coordinating, workshop development, budget management, and fundraising.
- o Facilitated discussion on Asian American culture, issues, and leadership through bi-weekly meetings.

Skills

Programming: Proficient in R, SQL, Python, PowerShell

General: SSMS, SSRS, Microsoft Power BI, HTML, CSS, Adobe Photoshop, Microsoft Office