Brendan Ok

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Education

The 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
- Improved existing queries in reports to run more efficiently and to present more accurate and relevant data
- Created custom reporting tools using R and PowerShell to automate processes minimize manual work
- 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

- 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

Chicago Potholes Python Project

- Group project that relates pothole locations in Chicago to completion time as well as demographic data
- Contributed to tracking and mapping the distribution and timeline of unfixed potholes throughout the city
- Helped clean data and re-format data with Pandas and made visualizations with Plotly

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
- Facilitated discussion on Asian American culture, issues, and leadership through bi-weekly meetings
- Led group volunteering efforts throughout College Station (Wheelchair ramp building, community landscaping, cultural festivals)

Skills

Programming/Coding: R (Tidyverse, ggplot2), SQL (T-SQL, MS SQL, PostgreSQL), Python (Pandas, Requests, Matplotlib, Plotly, Beautiful Soup), Git, Stata, Powershell, Vertex AI, Google Cloud Platform, SSMS, SSRS
General Software Technologies: Linux, Power BI, Excel, HTML, CSS, Excel, PowerPoint, Photoshop
Skills: Data analysis, Data cleaning, Data visualization, Machine learning, Automation, Web scraping, Markdown
Work Eligibility: U.S. citizen; eligible to work in the U.S. with no restrictions