Brendan Ok

brendanhok@gmail.com • (832) 622-4521 • Austin, TX

🔗 brendanok.com 💼 brendanok 🐙 brendanok

EDUCATION

The University of Texas at Austin	Master of Arts, Economics *Overall GPA: 3.52*	Expected: Dec 2022
Texas A&M University	Bachelor of Science, Economics *Overall GPA: 3.20*	Graduated May 2019

EXPERIENCE

Dooley Tackaberry, Inc. – *Data Analyst I;* Houston, TX   Aug 2019 - June 2021
Fire and safety equipment distribution and engineering company.
• 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 and 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 – *Research Assistant;* College Station, TX   Aug 2018 - Dec 2018
• Read and analyzed existing articles and papers on development economics for Dr. Adel Varghese
• Assisted with analysis on datasets regarding economic conditions in India and Bangladesh using Excel

PROJECTS

StockX Sneaker Resale Price Predictions   Spring 2022
• Machine learning project that predicts shoe price premiums in the resale market using data from StockX, a sneaker marketplace
• Created a random forest model with R to measure viability of using sneaker characteristics and market data on price premiums

Chicago Potholes Python Project   Spring 2022
• 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
• Cleaned and reformatted data with Pandas and made visualizations with Plotly

Personal Fitness Data Log   Spring 2020
• Tracked every exercise/workout 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 to measure and rate workout
• Created an MS SQL Server and utilized SQL and R to query and manipulate data for interactive Power BI dashboard

LEADERSHIP EXPERIENCE AND ACTIVITIES

Institute for the Development and Education of Asian American Leaders – *President*   Apr 2018 – May 2019
• Improved member retention rate by 30% and oversaw expansion of organization's role on campus
• Led 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 AND ADDITIONAL INFORMATION

Programming/Coding: R, 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, Markdown, Web Scraping
Interests: Movies, Exercising, Photography
Work Eligibility: U.S. citizen; eligible to work in the U.S. with no restrictions