

Brendan Ok

Austin, TX | 832-622-4521 | brendan.hok@gmail.com

brendanok.com [brendanok](https://www.linkedin.com/in/brendanok) [brendanok](https://www.github.com/brendanok)

Education

The University of Texas at Austin

Master of Arts, Economics

Austin, TX

Expected: Dec 2022

Texas A&M University

Bachelor of Science, Economics

College Station, TX

Graduated: May 2019

Work Experience

Dooley Tackaberry, Inc.

Data Analyst I

Houston, TX

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

Undergraduate Research Assistant

College Station, TX

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

President

College Station, TX

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, BeautifulSoup), 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