

# Brendan Ok

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## Education

### Texas A&M University

Bachelor of Science, Economics, GPA: 3.2

Quantitative Coursework: Linear Algebra, Calculus, Statistics, Econometrics

College Station, TX

Graduated: May 2019

## Work Experience

### Dooley Tackaberry, Inc.

Data Analyst I

Houston, TX

Aug 2019 – Present

- Created complex SQL views to track flaws in data entry and identify key trends in reporting. Also improved existing queries in reports to work more efficiently through improved performance/run time and to present more accurate and relevant data.
- Created custom reporting tools using R and PowerShell to automate processes resulting in increased productivity and efficiency by over 50%.
- Updated and revamped SSRS scheduled reports and Power BI dashboards for management upon request.
- Utilized statistical modeling and algorithms to suggest pricing strategies based on existing data for the sales department and upper management.
- 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.

### Lectro Group LLC

Software Developer

Houston, TX

May 2018 – Sept 2018

- Created user interaction bots/automation for company Discord server using Python
- Assisted in developing design and interactions for company website using HTML, CSS, and JavaScript

## Projects

### Personal Fitness Data Log

- I tracked every exercise/workout movement I have done since June 2019 to analyze and improve workouts.
- Developed a scoring algorithm 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.

### Human Development Analysis

- Utilized multiple regression model to explore relationship between educational attainment and income.
- Used hypothesis testing with dummy variable to measure how much income is gained through education.
- 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

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.
- Facilitate discussion on Asian American culture 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, GitHub