



Brendan Ok

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Education

Texas A&M University

Bachelor of Science, Economics, GPA: 3.2

Quantitative Coursework: Linear Algebra, Calculus, Economic Data Analysis, Econometrics

Economics Coursework: Games and Behavior, Money and Banking, Public Finance, Economic Development

College Station, TX

May 2019

Work Experience

Dooley Tackaberry Inc.

Jr. Data Analyst

Houston, TX

August 2019 – Present

- Created tools through R and Powershell to more efficiently automate data cleaning/analysis methods.
- Data mined vendor price lists and tracked changes in UOM and cost for over 400,000 product parts using R, SQL, and VBA to create reports for operations executives to advise in purchasing processes.

Texas A&M University Department of Economics

Research Assistant

College Station, TX

August 2018 – December 2018

- Read and analyze economic development articles for Dr. Adel Varghese.
- Assisted with analysis on *Village Dynamics in South Asia* dataset on conditions in India and Bangladesh

Lectro Group LLC

Software Developer

Houston, TX

May 2018 – September 2018

- Software projects consisted of user interaction bots/automation for Discord, development for company website, and prototype demo of P2P energy transfer.
- Skills used: Python. HTML. CSS, JavaScript

Projects

StockX Sneaker Resale Market Analysis

- Mined data using Python from team stats of every NBA Finals game from 1980 to 2017.
- Tracked changes in assists, rebounds, shooting splits, and relationships between each stats category.
- Utilized statistical libraries including pandas, seaborn, and matplotlib to manipulate and visualize data.

Human Development Index Statistics

- Utilized econometrics 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.

NBA Finals Stats

- Mined data using Python from team stats of every NBA Finals game from 1980 to 2017.
- Tracked changes in assists, rebounds, shooting splits, and relationships between each stats category.
- Utilized statistical libraries including pandas, seaborn, and matplotlib to manipulate and visualize data.

Extracurricular Activities

Institute for the Development and Education of Asian American Leaders

President

College Station, TX

April 2018 – May 2019

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

Skills

Programming: Proficient in Python, SQL, R, Stata

Data: Proficient in Tableau, pandas, Jupyter Notebook, Microsoft Excel