

Brennan Casey

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Portfolio: github.com/BrennanCasey/portfolio | LinkedIn: linkedin.com/in/brennancasey

About: I am currently finishing my last semester of graduate school as a full-time student. As an analytical, results-driven professional with a strong aptitude for technology and business, I am pursuing a position in Data Science and looking to join a company where I can use my skills, find continuous growth and help drive business results.

Education: **Stevens Institute of Technology** | Hoboken, NJ

- **Masters of Science in Business Intelligence and Analytics** | GPA: 3.7 | Expected December 2020
- **Bachelor of Science in Information Systems** | GPA: 3.5 | May 2019
- **Courses:** Experimental Design, Data Analytics & Machine Learning, Analytics Practicum

Skills: **Data Science:** Python, SQL, VBA, Pandas, Tableau, Sci-kit Learn, Looker, Excel
eCommerce + Supply Chain: Process Optimization, Forecasting, Client Communication

Work **Walmart eCommerce** | Hoboken, NJ

Experience: **Supply Chain Analyst** | June 2019 – August 2020

- Created Python library to automate supply chain analytics resulting and maximize productivity
- Sustained consistently strong inventory levels for the most profitable division of Walmart exceeding set goals by upper-management and resulting in additional sales for the business
- Developed reporting scripts to communicate with 150+ external business partners resulting in increased vendor fill rates and improved division KPIs
- Utilized Python to maintain company databases and provide weekly datasets to expand supply chain analytics

Walmart eCommerce | Hoboken, NJ

Supply Chain Intern | June 2018 - August 2018

- Developed application for Walmart eCommerce to determine root cause for specified out-of-stock items
- Created tool to query data and to provide in-depth analysis on Jet.com items, assisting supply chain teams to reach in-stock goals and reduce time needed for daily analysis
- Built relationships with vendors to offer higher level of service to online customers
- Contributed to the development of Walmart's automated replenishment ordering system

Educational Testing Service | Princeton, NJ

Corporate App Store Intern | June 2017 – August 2017

- Developed application for Walmart eCommerce to determine root cause for specified out-of-stock items
- Created tool to query data and to provide in-depth analysis on Jet.com items, assisting supply chain teams to reach in-stock goals and reduce time needed for daily analysis
- Built relationships with vendors to offer higher level of service to online customers

Projects: To see my projects in more detail and additional projects, please visit [my portfolio](#).

Predicting Cheaters in CS:GO | Machine Learning

- Created an end-to-end machine learning project by collecting data from public steam profiles, identifying cheaters caught by Valve's anti-cheat system, and creating models to predict the players using injected Aim-Assist Software or "AimBots"

Amazon Review Rating Scraper and Predictions | Web Scraping | Machine Learning

- Used Pandas, NLTK, and Sci-Kit Learn to predict the rating of product reviews based on other scraped variables
- Used Selenium to download all the reviews for a particular item on Amazon
- Processed review text with NLTK

Yelp Scraping | Web Scraping

- Used Selenium, to scrape every location on Yelp, city-by-city, to acquire business names, addresses, coordinates, phone numbers, type of business, and more