Stephen Greet
Data Analyst

Brooklyn, NY 11222
(123) 456-7890
stephen@beamjobs.com
/in/stephen-greet

Experience

Marketing Science Company – Market Research Analyst Intern

April 2019 - March 2020   Pittsburgh, PA

- Received, cleaned, and prepped data from our client using Python, SQL, and Excel to help data scientists build marketing mix models that resulted in a lift in ROI of 6 basis points
- Built data visualizations using SQL and Tableau for business KPIs that reduced manual reporting work by 8 hours weekly
- Using Excel and SQL built calculator for a client to help them prioritize their project roadmap by changing inputs like customer LTV, conversion rate, and organic traffic

Projects

Fantasy Football Modeling

- Wanted to stop losing at fantasy football so I aggregated and prepped 5 years of NFL fantasy football projection data from 6 independent sources into a MySQL database
- Built a random forest model in scikit-learn that combined the disparate sources into one projection that outperformed the mean absolute error of the next best projection by 18%

Movie Recommendation Engine

- Aggregated data from imdb and rotten tomatoes and used k-nearest-neighbors in scikit-learn to build a better movie recommendation system for my snobby tastes
- Built visualizations in Tableau to show how my ratings changed over time and how my model was performing
- I save an average of 18 minutes on movie selection relative to my previous methodology

Education

University of Pittsburgh – B.S. in Mathematics and Economics

September 2016 - April 2020   Pittsburgh, PA
Cumulative GPA: 3.7

- Relevant courses: Intermediate programming, Probability & Statistics, Linear Algebra, Applied Econometrics, Game Theory, Calculus 1-3

Skills

- Programming: SQL, Python (Pandas, scikit-learn)
- A/B testing and experimentation
- Modeling: Linear and logistic regressions
- Data Visualization: Excel, Google Sheets, Matplotlib, Tableau