Stephen Greet

Senior Data Scientist

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Blog: 2020 Data Science Resume Guide

Experience

EdTech Company
January 2018 - Present, New York NY

Senior Data Scientist

Worked closely with the product team to build a production recommendation engine in Python that improved the average length on page for users and resulted in $325k in incremental annual revenue

Built a customer attrition random forest model that improved monthly retention by 10 basis points for customers who were likely to attrit by servicing relevant product features for them

Insurance Company
April 2015 - January 2018, Washington DC

Data Scientist

Using various clustering techniques in Python I identified groups of states where our national underwriting models were underperforming and made improvements to increase their profitability by 5%

Data Analyst

Identified procedural areas of improvement through customer data to help improve the profitability of a nationwide retention program by 7%

Using Python, SQL, and Excel I developed and owned the reporting for a nationwide retention program, saving ~100 hours of labor each month

Skills

Python (NumPy, Pandas, Scikit-learn, Keras, Flask), SAS

SQL - Redshift, MySQL

ElasticSearch

Recommendation Engines, Customer Segmentation & Retention Models, Price Optimization, Productionizing Models

Education

University of Pittsburgh / B.S. in Mathematics and Economics
September 2011 - April 2015, Pittsburgh PA