TERRENCE COLEMAN

Senior Data Scientist

tcoleman@email.com
(123) 456-7890
Brooklyn, NY
LinkedIn

EDUCATION

Master's
Mathematics
University of Pittsburgh
September 2012 - April 2014
Pittsburgh, PA

Bachelor's
Mathematics and Economics
University of Pittsburgh
September 2008 - April 2012
Pittsburgh, PA

SKILLS

- Python (NumPy, Pandas, Scikit-learn, Flask), SAS
- SQL - Redshift, MySQL
- ElasticSearch
- Recommendation Engines, Customer Segmentation & Retention Models, Price Optimization, Productionizing Models

CAREER OBJECTIVE

Analytically minded self-starter with a decade of experience collaborating with cross-functional teams and ensuring the accuracy and integrity around data and actionable insights. Prepared to lead teams and interns in predictive modeling and insight reporting to boost Hyphen's business efficiency, strategic goals, and profit.

WORK EXPERIENCE

Senior Data Scientist

Best Buy
October 2018 - current Remote

- Led data extraction and evaluation efforts to ***save Best Buy more than 11M*** over the course of tenure
- Partnered with product team to build production recommendation engine in Python that improved average length on page and resulted in $450K in incremental annual revenue
- Created a customer attrition random forest model, improving monthly retention by 6 basis points for customers likely to attrit by servicing relevant product features for them
- Communicated with PMs to lead 4 data scientists in project planning, development, and execution
- Coached data team throughout short and long-term projects, redefining documentation frequently

Data Scientist

2U
April 2014 - October 2018 Brooklyn, NY

- Conducted A/B testing to solve client pain points in learning platforms, and identified and recommended solutions to solve unclear platform roadmaps to ***reduce bounce rate by 62%***
- Extracted data from 7 disparate sources, and increased agility and accuracy with a centralized system
- Constructed decisions trees to optimize needed algorithms to better target the learning audience by 15%

Data Analyst

2U
April 2012 - April 2014 Brooklyn, NY

- Determined, using Python clustering methods, groups of states where underwriting models were underperforming, and owned improvements to ***increase profit by 4%***
- Identified procedural areas of improvement through customer data to help improve the profitability of a nationwide retention program by 8%
- Developed and owned the reporting for a nationwide retention program using Python, SQL, and Excel, saving an average of 60 hours of labor each month