SENIOR DATA SCIENTIST

Senior Data Scientist

📞 123 456-7890 @ tcoleman@email.com 🔗 LinkedIn/Portfolio 📍 Location

SKILLS

A/B Testing   Algorithms

Clustering

Customer Segmentation

Data Extraction

ElasticSearch   EXCEL

flask   Mathematics

MySQL   Numpy

Pandas

predictive modeling

Python   Random Forest

RedShift   SAS   Scikit

Scikit-Learn   SQL

EDUCATION

Master's in Mathematics

University of Pittsburgh

📅 04/2014

Bachelor's in Mathematics and Economics

University of Pittsburgh

📅 04/2012

SUMMARY

With 8 years of experience in the domain of data science and analytics, I bring a proven knowledge of complex problem solving, machine learning, and strategic data analytics. Standout achievements include developing a predictive ad model and implementing a real-time analytics platform.

EXPERIENCE

Senior Data Scientist

Best Buy   📅 10/2018 - Present   📍 Location

- 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
- Coached data team throughout short and long-term projects

Data Scientist

ABC Company   📅 04/2014 - 10/2018   📍 Location

- 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   📅 04/2012 - 04/2014   📍 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 via customer data to help improve 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