PYTHON DATA SCIENTIST

Data Scientist

📞 123 456-7890   @ d.robinson@email.com   🔗 LinkedIn/Portfolio

📍 Location

SUMMARY

Experienced Data Scientist skilled in managing complex data in Python and R, identifying unique data sets, and building statistical analysis and financial modeling techniques. Seeking a challenging role in a leading Quantitative Hedge Fund to expand their data science and machine learning capabilities.

EXPERIENCE

01/2017 - Present

Boston MA

Data Scientist
DataRobot

· Developed predictive models using PyTorch that improved accuracy by 11%
· Designed interactive dashboards in Tableau to visualize key performance indicators, leading to 23% improvement in decision-making processes
· Collaborated with cross-functional teams to define data-driven strategies, resulting in a $253K increase in revenue
· Conducted A/B testing using Python and statistical methods, optimizing conversion rate by 18%

01/2014 - 01/2017

Boston

Junior Data Scientist
Wayfair

· Deployed machine learning models on AWS Lambda, improving response time by 2 hours
· Used spaCy for named entity recognition (NER) tasks, achieving an accuracy rate of 94%
· Extracted, transformed, and loaded (ETL) large datasets, resulting in a 31% reduction in processing time
· Created interactive dashboards using Matplotlib and Seaborn to communicate insights effectively

01/2012 - 01/2014

Boston

Research Assistant
Massachusetts General Hospital

· Analyzed large datasets using MySQL, improving data retrieval efficiency by 44%
· Utilized Auto-Sklearn to automate machine learning model selection, reducing modeling time by 2 hours
· Implemented version control using SVN, resulting in a 28% reduction in code conflicts
· Integrated data-driven insights into project strategies, leading to 31% improvements in project outcomes

SKILLS

A/B Testing	AWS	AWS Lambda	ETL	Hadoop	Lambda	Machine Learning

MatplotLib	MySQL	Pandas	Python	PyTorch	Seaborn	Sklearn	Spacy	svn

Tableau

EDUCATION

01/2012

Bachelor of Science in Computer Science
Massachusetts Institute of Technology