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

Data Scientist

DataRobot

📅 01/2017 - Present   📍 Boston MA

- 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%

Junior Data Scientist

Wayfair

📅 01/2014 - 01/2017   📍 Boston

- 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

Research Assistant

Massachusetts General Hospital

📅 01/2012 - 01/2014   📍 Boston

- 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

Bachelor of Science in Computer Science

Massachusetts Institute of Technology

📅 01/2012