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
01/2017 - Present

DataRobot
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
01/2014 - 01/2017

Wayfair
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
01/2012 - 01/2014

Massachusetts General Hospital
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