John Smith
Los Angeles, California | 808 942 0816

EXPERIENCE

Senior Data Scientist   January 2021 - Present
Coached.com
- Developed a revenue optimization model that increased earnings by 15%.
- Implemented advanced predictive models using Python, reducing processing time by 25%.
- Led a team of 5 data analysts on multiple projects to drive data-driven strategy.
- Streamlined the data validation process, reducing errors by 10%.

Data Scientist   June 2018 - December 2020
Coached.com
- Created custom data models and algorithms to apply to data sets, improving client targeting by 20%.
- Used predictive modeling to increase the efficiency of client's marketing investment by 18%.
- Collaborated with cross-functional team to transform data into critical information used in decision-making.

Data Analyst   December 2015 - June 2018
IBM
- Designed and implemented statistical analysis of surveyed data, informing business strategy with a 10% reduction in operational costs.
- Assisted in developing a data governance model that led to a 15% improvement in data reliability.

Business Intelligence Analyst   August 2013 - December 2015
Microsoft
- Supported data infrastructure improvement plan that resulted in a 20% performance increase.
- Conducted in-depth data analyses using traditional and advanced methods, enhancing product development timelines by 10%.
- Conducted A/B testing to evaluate audience efficacy in enhancing click-through rates and visitation lift.
- Performed time series analysis on large and complex datasets to identify sales and foot traffic patterns for marketing targeting strategies.

SKILLS

Programming Languages: Python (Pandas, NumPy, scikit-learn), R, SQL, Java, Scala, C++
Machine Learning: TensorFlow, PyTorch, Keras, SVM, Random Forests, Gradient Boosting
Data Management: Hadoop, Spark, Elasticsearch, MongoDB, Cassandra, Redshift
Data Visualization & BI Tools: Tableau, Power BI, D3.js, ggplot2, Matplotlib, Shiny

EDUCATION

Master of Science (M.S.) – Data Science   May 2018
University of California, Los Angeles

Bachelor of Science (B.S.) – Computer Science   May 2013
University of California, Los Angeles