Michael Johnson

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Objective

Results-driven Data Scientist with 4 years of experience in leveraging data analytics and machine learning to drive business solutions. Seeking to bring expertise in predictive modeling and data visualization to ABC Tech.

Education

Master of Science in Data Science

Stanford University, Stanford, CA September 2017 – June 2019

• Relevant Coursework: Deep Learning, Statistical Methods, Big Data Analytics

Bachelor of Science in Computer Science

University of California, Berkeley, CA September 2013 – May 2017

• Relevant Coursework: Data Structures, Database Systems

Technical Skills

- Programming Languages: Python, R, SQL, Java
- Machine Learning: TensorFlow, scikit-learn, XGBoost
- Data Visualization: Tableau, Power BI, Seaborn
- **Big Data Technologies**: Hadoop, Spark
- Cloud Platforms: AWS, Google Cloud

Professional Experience

Data Scientist

XYZ Corp, San Francisco, CA June 2020 – Present

- Developed and deployed machine learning models that improved customer retention by 25%.
- Conducted exploratory data analysis (EDA) to identify trends, leading to a 15% increase in sales.

Data Analyst

ABC Inc., San Francisco, CA June 2018 – May 2020

- Analyzed large datasets using SQL and Python, generating actionable insights for marketing strategies.
- Created data visualizations and dashboards to communicate findings to stakeholders.

Projects

Customer Churn Analysis

• Implemented a predictive model using logistic regression to identify at-risk customers, reducing churn by 20%.

Sales Forecasting

• Developed a time-series forecasting model using ARIMA, increasing forecasting accuracy by 30%.

Certifications

- Certified Data Scientist Data Science Council of America
- AWS Certified Machine Learning Amazon Web Services

References

Available upon request.