MA

Michael
ANDERSON

DATA SOFTWARE ENGINEER

Versatile Software Engineer with a focus on data analytics and machine learning, bringing 6 years of experience in developing data-driven applications. My career has been marked by a strong dedication to leveraging data to drive decision-making and improve business outcomes. I have extensive experience with Python, R, and various data visualization tools, allowing me to craft insightful reports and dashboards.

CONTACT

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- San Francisco, CA

SKILLS

- Python
- R
- Machine Learning
- SQL
- Tableau
- Data Visualization

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN DATA SCIENCE, UNIVERSITY OF DATA ANALYTICS, 2016

ACHIEVEMENTS

- Developed a predictive model that increased sales forecasting accuracy by 30%.
- Created a dashboard that reduced report generation time by 50%.
- Recognized for outstanding contribution to a project that won a company innovation award.

WORK EXPERIENCE

DATA SOFTWARE ENGINEER
Data Insights Corp.

2020 - 2025

- Developed and maintained data pipelines using Python and Apache Airflow.
- Implemented machine learning models to predict customer behavior, improving retention rates by 20%.
- Created interactive dashboards using Tableau for real-time data visualization.
- Collaborated with data scientists to define data requirements and validate model accuracy.
- Optimized SQL queries for faster data retrieval, enhancing overall application performance.
- Participated in team workshops to improve data literacy across the organization.

SOFTWARE ENGINEER INTERN
Analytics Solutions Ltd.

2015 - 2020

- Assisted in data collection and preprocessing for various analytics projects.
- Supported the development of data visualization tools using R and Shiny.
- Contributed to the documentation of software processes and methodologies.
- Learned to utilize machine learning libraries to enhance analytical capabilities.
- Collaborated with senior engineers on key projects to gain practical experience.
- Participated in code reviews to understand best practices in software development.