



Data Scientist

Data scientist with seven years of experience leveraging machine learning, predictive modeling, and analytics to solve real-world business problems. Skilled in building scalable pipelines and developing actionable insights from large datasets. Known for cross-functional collaboration and results-oriented experimentation.

Professional Experience

Lead Data Scientist TriloPay Inc. | San Francisco, CA | March 2021 - Present

- Developed fraud detection algorithms that reduced false positives by 34% while maintaining detection accuracy above 96%
- Built automated product performance dashboards in Tableau and Python, reducing manual reporting time by 80%
- Partnered with marketing to model customer churn risk, improving retention strategy and increasing user retention by 19%

Data Scientist Insightory Labs | Oakland, CA | June 2018 - February 2021

- Created a dynamic pricing model that increased quarterly revenue by \$1.3 million and improved average order value by 12%
- Deployed NLP models to categorize 250,000+ customer reviews, enabling sentiment tracking across five product lines
- Designed data pipelines using SQL and Airflow, reducing ETL job failures by 28%

| Education | Bachelor of Science (B.S.) Data Science University of California, Berkeley, CA May 2018 |
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| Key Skills | A/B testing |
| | Data wrangling |
| | Forecast modeling |
| | Machine learning algorithms |
| | SQL optimization |
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Certifications

IBM Data Science Professional Certificate

Coursera | 2019

Certified Specialist in Predictive Analytics (CSPA)

INFORMS | 2021