

Senior Data Scientist

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PROFESSIONAL SUMMARY

Data Scientist with 6+ years turning complex data into actionable insights. Expert in machine learning, statistical modeling, and data visualization. Built models improving business metrics by 35% and reducing costs by \$3M annually.

PROFESSIONAL EXPERIENCE

Spotify • New York, NY

- Built recommendation models serving 400M+ users, increasing engagement by 30%
- Led team of 5 data scientists on personalization projects
- Reduced churn rate by 25% through predictive modeling

Airbnb • San Francisco, CA

- Developed pricing models increasing revenue by \$50M annually
- Built fraud detection system reducing false positives by 60%

Uber • San Francisco, CA

- Analyzed ride patterns optimizing driver allocation
- Created dashboards used by 500+ operations team members

EDUCATION

M.S. Data Science

MIT

Thesis: Deep Learning for Time Series Forecasting

B.S. Statistics

UC Berkeley

Summa Cum Laude

PROJECTS

Recommendation Engine

Python, TensorFlow, Spark, Kubernetes

Built deep learning recommendation system processing 1B+ interactions. Improved click-through rate by 35% and user engagement by 40%.

Predictive Analytics Platform

Python, FastAPI, Redis, PostgreSQL

Developed platform for real-time predictions serving 10M+ requests/day. Reduced prediction latency from 500ms to 50ms.

CERTIFICATIONS

Google Cloud Professional Data Engineer

Google Cloud

Issued

AWS Certified Machine Learning Specialty

Amazon Web Services

Issued

SKILLS

Languages

Python

R

Database

SQL

ML

Machine Learning

ML Frameworks

TensorFlow

PyTorch

Libraries

Pandas

Visualization

Tableau

Big Data

Spark