

# Senior Data Scientist

Senior Data Scientist

## 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