

Dan Vatterott

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EXPERIENCE

Paramount+

Senior Director, Data Science

May 2023 - Present

Remote

- Standardized model deployments across team improving time to deployment
- Built ML Ops framework supporting ML model applied to tens of millions of subscribers
- Developed causal analysis measuring the impact of P+'s price change on subscription starts
- Automated subscriber retention forecasting, saving finance analysts hours each month
- Managed 1 data professionals (1 Data Scientist)

Showtime Networks Inc

Senior Director, Data Science

October 2021 - May 2023

Remote

- Planned, managed, and built reporting pipeline for Showtime/Paramount+ Bundle Launch
- Oversaw development of dashboard suite automating KPI reporting
- Oversaw expansion of financial forecasting models providing granular and explainable predictions
- Oversaw application of mathematical models informing multi-million dollar content decisions
- Managed 3 data professionals (2 Data Scientists and 1 Analytics Engineer)

Showtime Networks Inc

Senior Data Scientist

October 2019 - October 2021

Remote

- Built and maintained ETL pipelines that ingest, clean, and persist usage and subscription data
- Planning and analysis of 3rd Party Partner AB Tests and Marketing AB Tests
- Built attribution pipeline identifying and measuring the value of marketing driven subscriptions
- Managed 2 data professionals (2 Data Scientists)

Showtime Networks Inc

Data Scientist

May 2017 - October 2019

Remote

- Built and maintained data warehouse (Databricks) used by analysts throughout Showtime
- Designed, developed, and maintained multiple statistical models that predict customer behaviors
- Built and maintained an Apache Airflow server (AWS) for scheduling distributed-computing jobs

EDUCATION

University of Iowa

PhD in Psychology

Concentration in Experimental Psychology

June 2015

TECHNICAL SKILLS

Computer Languages/Frameworks

Databases

Operating Systems

Python, Spark, Bash

SQL (PostgreSQL, HiveQL, MySQL, GCP)

Linux (Ubuntu, Debian), OSX, Windows