

Dan Vatterott

danvatterott.com | dvatterott@gmail.com | 651-308-2295 | LinkedIn | St. Louis, MO

EXPERIENCE

Showtime Networks Inc

October 2021 - Present

Senior Director, Data Science

Remote

- Planned, managed, and built reporting pipeline for Showtime/Paramount+ Bundle Launch
- Oversaw development and automation of algorithm for measuring customer LTV
- Expanded dashboard suite to automate KPI reporting, saving analysts dozens of hours each week
- Oversaw expansion of forecasting models to give more granular and falsifiable predictions
- Migrated Databricks workspace to new E2 architecture
- Oversaw application of mathematical models to inform multi-million dollar content decisions
- Managed 3 data professionals (2 Data Scientists and 1 Analytics Engineer)

Showtime Networks Inc

October 2019 - October 2021

Senior Data Scientist

Remote

- Oversaw development of mathematical model that measures and forecasts content ROI
- Built and maintained ETL pipelines that ingest, clean, and persist usage and subscription data
- Oversaw development of models that forecast OTT business and identify levers that influence it
- Planning and analysis of 3rd Party Partner AB Tests and Marketing AB Tests
- Oversaw development of Tableau dashboard suite that automates dissemination of KPIs
- Built attribution pipeline identifying and measuring the value of marketing driven subscriptions

Showtime Networks Inc

May 2017 - October 2019

Data Scientist

Remote

- Built and maintained data warehouse (Databricks) used by analysts throughout Showtime
- Built ETL (Python & SQL) pipelines that ingests, cleans, and persists subscription and usage data
- 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

June 2015

PhD in Psychology

Concentration in Experimental Psychology

University of Wisconsin

May 2009

B.S. in English and Psychology

TECHNICAL SKILLS

Computer Languages/Frameworks

Python, Spark, Bash

Databases

SQL (PostgreSQL, HiveQL, MySQL)

Operating Systems

Linux (Ubuntu, Debian), OSX, Windows