

Dan Vatterott

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SUMMARY

Data Scientist with 8+ years of experience in: 1) integrating AI, ML, and Statistics into needle-moving financial models and 2) breaking down complex business problems into technical solutions

EXPERIENCE

Paramount+

Senior Director, Data Science

May 2023 - Present

Remote

- Collaborated with finance and marketing teams to blend statistical models into financial models driving 9-figure allocation decisions
- Collaborated with finance and content teams to develop suite of statistical models driving a simulation framework that informs 10-figure content (Paramount+ original slate) allocation decisions
- Built end-to-end MLOps deployment of financial models, enabling stakeholders to independently use the models, multiplying the models' impact
- Collaborated across marketing and product teams on analyses leading to immediate 7-figure ROIs
- Organized Paramount AI-ML-Analytics conference; attended by 2500 Paramount Employees

Showtime Networks Inc

Data Scientist → Senior Director, Data Science

May 2017 - May 2023

Remote

- Collaborated with finance and distribution teams to blend statistical models into financial models driving 9-figure allocation decisions
- Created end-to-end MLOps framework that automatically refreshed ML models, measured model performance, and alerted when necessary
- Built and maintained Databricks workspace used by data professionals throughout Showtime
- Worked with senior leadership to develop a mathematical model informing 9-figure content (SHO Original Series) allocation decisions
- Worked with senior leadership to develop a dashboard suite that produced insights and supported decision making

EDUCATION

University of Iowa

PhD in Psychology

Concentration in Experimental Psychology

June 2015

TECHNICAL SKILLS

Computer Languages/Frameworks

Databases

Cloud Computing Platforms

Operating Systems

Python, Spark (PySpark), Bash

SQL (PostgreSQL, HiveQL, MySQL, GCP)

AWS, GCP

Linux (Ubuntu, Debian), OSX, Windows