Dan Vatterott

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

EXPERIENCE

Paramount+   May 2023 - Present
Senior Director, Data Science   *Remote*

· Defined and implemented best-practice, cloud-based MLOps architecture across team, supporting predictive models applied to tens of millions of subscribers
· Led creation of Paramount AI/ML/Analytics conference, fostering data-driven culture
· Directed the development of state-of-the-art models that formed a simulation framework powering 9-figure decisions
· Collaborated across teams to create analyses that led to immediate 7-figure ROIs
· Regularly presented technical work to senior leaders in a manner that empowered their decisions
· Directed development of code bases utilizing CI/CD pipelines and automated testing
· Mentored team of data professionals from junior to senior positions

Showtime Networks Inc   May 2017 - May 2023
Senior Director, Data Science   *Remote*

· Directed development of statistical state-of-the-art models driving 10 figure financial forecasts and associated decision making
· Directed development of mathematical models informing 9-figure strategic decisions
· Mentored team of data professionals from junior to senior positions
· Direct development of code bases utilizing CI/CD pipelines and automated testing
· Contributed to media mix model directing millions of dollars in marketing spend
· Worked with senior leadership to develop a high-quality dashboard suite that produced insights and supported decision making
· Directed development of dashboard suite automating KPI reporting
· Built and maintained Databricks platform used by data professionals throughout Showtime
· Created state-of-the-art MLOps framework for automatically refreshing ML Models, measuring performance, and alerting model changes
· Planned, guided, and built cloud-based data pipelines creating data for millions of subscribers

EDUCATION

University of Iowa   *June 2015*
PhD in Psychology
Concentration in Experimental Psychology

TECHNICAL SKILLS

Computer Languages/Frameworks	Python, Spark (PySpark), Bash
Databases	SQL (PostgreSQL, HiveQL, MySQL, GCP)
Cloud Computing Platforms	AWS, GCP
Operating Systems	Linux (Ubuntu, Debian), OSX, Windows