Sinclair Stockard

Data Engineering & Analytics Professional
Columbus, Ohio (Relocating to Virginia Beach, VA in May 2025)
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PROFESSIONAL SUMMARY

Data professional with 5+ years of experience architecting end-to-end data solutions across multiple industries including retail, insurance, and healthcare. Proven track record of collaborating with stakeholders to translate business requirements into scalable data solutions. Expert in building ETL pipelines, implementing cloud data warehouses, and establishing data engineering best practices.

TECHNICAL SKILLS

- **Data Engineering**: Python, PySpark, SQL, ETL Pipeline Design, Data Modeling (Star Schema, Dimensional)
- **Cloud & Tools:** Azure (Certified), Databricks, Snowflake, AWS (Athena, Redshift, S3)
- **Development:** Git, CI/CD, PowerShell, Shell Scripting
- **Business Intelligence:** Power BI, Tableau
- **Infrastructure:** Azure Data Factory, Data Warehousing

EDUCATION

Pennsylvania State University, College of Health and Human Development
Bachelor of Science in Kinesiology, Movement Science (Pre-Medicine track)

- Honors: Magna Cum Laude, Schreyer's Honors College
- GPA: 3.92/4.00

PROFESSIONAL EXPERIENCE

Abercrombie & Fitch Co.

Senior Analytics Engineer, People Analytics | June 2022 - Present

- Developed comprehensive statistical validation framework using YData Profiling to analyze data distributions, detect feature correlations, and validate data quality measures across HR analytics pipelines, enabling data-driven decisions through automated hypothesis testing and statistical analysis
- Spearhead development of 5 comprehensive business dashboards, translating stakeholder requirements into actionable insights
- Build automated data pipelines enabling ML-driven analytics and reporting
- Mentor analysts in Python, SQL, and BI tools while supporting cross-functional teams with automated reporting solutions

Nationwide Insurance

Analytics Engineer/Model Steward, Enterprise Analytics Office | May 2021 - June 2022

- Developed AI/ML model monitoring framework for 30+ predictive models across personal lines insurance, ensuring actuarial accuracy and regulatory compliance
- Constructed automated performance tracking dashboards for automobile injury assessment models, enabling real-time model validation and governance
- Standardized enterprise model monitoring practices by extracting ground truth values and model predictions from JSON files, engineering scalable PySpark pipelines to support vendor proof of concept evaluation

Business Insights Engineer, Personal Lines Product - Telematics | March 2020 - May 2021

- Served as embedded analytics engineer on product team, delivering data-driven insights to inform telematics product development and strategy
- Created analytics dashboard tracking product adoption metrics across sales agencies, enabling product owners to implement targeted improvement strategies
- Transformed legacy reporting infrastructure to optimized ETL processes, improving product data accuracy and enabling rapid iteration on product features
- Implemented Git-based version control strategy for product analytics codebase, centralizing 50+ data scripts and establishing collaborative workflow that enhanced team code quality

Ohio State University Comprehensive Cancer Center

Research Data Analyst | May 2018 – March 2020

- Published research findings in BMC Cancer (2021) analyzing genomic features of triple negative breast cancer, leveraging advanced statistical methods and machine learning techniques
- Implemented non-negative matrix factorization algorithms in R to analyze genomic data, uncovering novel cancer patterns
- Developed statistical models correlating genomic markers with clinical outcomes, supporting research publications
- Created R-based visualization pipelines using ggplot and dplyr for complex genomic data interpretation