

Jeremy Harris

Kansas City, MO | Open to Remote / Hybrid

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CompTIA Data+ (2025)

PROFESSIONAL SUMMARY

Healthcare operations professional with 12+ years of experience working directly with patient, insurance, encounter, and revenue-cycle data in emergency and clinical settings. Data Analyst skilled in SQL (PostgreSQL), Tableau, and structured data validation. Experienced building end-to-end analytics workflows using CMS healthcare datasets, including cleaning, transformation, modeling, and decision-ready reporting. Strong focus on data quality, reproducibility, and operational impact.

TECHNICAL SKILLS

SQL & Data: PostgreSQL, joins, aggregations, data modeling, validation checks, ETL concepts

Analytics & Visualization: Tableau, Excel, KPI development, dashboard design

Tools: Docker, Git/GitHub, VS Code, Jupyter

Methods: Data quality management, multi-source integration, requirements translation, decision-support analysis

DATA ANALYTICS PROJECT EXPERIENCE

Independent Analytics Projects | 2024–Present

Medicare Inpatient Utilization (CMS Data)

- Built PostgreSQL database from raw CMS inpatient datasets
- Cleaned, transformed, and validated healthcare utilization data
- Modeled age-segment utilization trends (65+ vs disabled)
- Delivered Tableau dashboard translating trends into operational insight

Emergency Department Flow Simulation

- Developed SQL + Python model simulating ED patient flow scenarios
- Integrated CMS reference data with synthetic modeling inputs
- Produced structured outputs for capacity and volume sensitivity analysis

PROFESSIONAL EXPERIENCE

Patient Access Representative – Emergency Department

Truman Medical Center / University Health — Kansas City, MO

2018 – January 2025

- Verified high-volume demographic and insurance data impacting billing accuracy
- Resolved discrepancies between payer requirements and patient records
- Maintained HIPAA compliance and data integrity in fast-paced clinical environment
- Contributed workflow improvements supporting operational efficiency

Ophthalmic Assistant – Children's Mercy Hospital — 2017–2019

- Supported diagnostic workflows; improved chart breakdown process reducing billing inefficiencies

Radiology Imaging Support Specialist – Orlando Health — 2007–2010

- Managed imaging records and compliant release of medical information

EDUCATION & TRAINING

Bachelor of Science — University of Central Missouri

NCLab Data Analyst Career Training (SQL, Tableau)

CompTIA Data+ (Active 2025–2028)