

Samuel Kordik

samuel@samuelkordik.com

www.samuelkordik.com • <https://www.linkedin.com/in/samuelkordik/> • <https://github.com/samuelkordik>

Summary: Senior Data Analyst

I am a proven leader skilled at leveraging data to improve organizational decision-making and process efficiency. With eight years of experience using data analytics in leadership roles, I have developed strong competencies in capturing business requirements, collecting and cleaning data, performing analysis, creating compelling visualizations, and supporting non-technical stakeholders. I have also demonstrated strong leadership abilities, communication skills, and a passion for learning. I love to find answers to questions and solutions to problems and to teach others to do the same.

Skills

Data sourcing, data collection, data interfaces, data analysis, modeling, data visualization, automation, technical writing, quality assurance/quality improvement, business intelligence, process management, project management, training, education, policy development, compliance.

Tools

R, Tableau, Microsoft365, Sharepoint, Teams, Slack, Office, Excel, Power Automate, PowerBI, SQL.

Work Experience

Cypress Creek EMS, Spring, TX

2012 – 2022

Progressive, high-volume 911 EMS agency with an accredited education program

Director – Compliance, Quality, and Education

March 2021 – December 2022

- System-level focus on improving operational efficiency, quality, and compliance with accreditation standards and regulatory requirements.
- Led organizational policy overhaul and process improvement across the organization, working with stakeholders to understand and document processes and requirements.
- Developed automated data pipeline and analytics dashboards to reduce documentation defects and streamline Medicare/Medicaid billing processes; led to >80% reduction in errors and 62% reduction in correction times.
- Led cross-functional projects to identify and integrate data sources and quality related to new business lines.

Clinical Director

June 2019 – March 2021

- Executive-level leadership role responsible for education and quality of patient care in a large 911 EMS system with critical care transfer and fixed-wing flight programs.
- Grew Clinical Quality and EMS education team by 250%, built a quality assurance program from the ground-up and implemented new data-driven training programs.
- Utilized data analytics and modeling using R to exceed performance goals for education programs, improving the financial bottom line by >24% and resulting in 99% credentialing exam pass rates.
- Developed a data visualization and analytics dashboard using Power Automate and PowerBI that tracked and monitored documentation completion timeframes, leading to a 40% improvement in key performance indicators and billing performance.
- Used text mining and modeling in R and Tableau to guide prioritization around key quality issues, improving focus for quality and education team members.
- Collaborated internally to identify and resolve data disparities and develop organizational data dictionary, classifications, and metric definitions for business processes and SQL Server databases.

- Speaker/presenter at three industry conferences.

Senior Clinical Supervisor

2016 – 2019

- Leveraged data analytics techniques to improve applicant screening, improve the availability of life-saving treatments, and guide organizational decision-making.
- Implemented automation tools using R and Tableau to streamline quality report processes and reduce the time needed to publish reports by >93%.
- Conducted clinical research, including biostatistical analysis, with two authored publications and contributed to three others.
- Speaker/presenter at one industry conference.

Clinical Specialist

2014 – 2019

- Improved operational and clinical efficiency by developing and deploying updated analytics reporting processes using SQL, Crystal Reports, R, and Tableau.
- Managed Electronic Health Records software transition for a 200+ provider, 45,000-call/year EMS organization.
- Created data visualization tool to analyze cardiac monitor data and allow quality control staff to identify patient care errors more easily.

In-Charge Paramedic

2012 – 2019

- Provided several thousand hours of patient care on a high-volume 911 patient ambulance.
- Used progressive, advanced protocols, treatments, and equipment to treat injured and ill patients in the community. Treated multiple severely ill and injured patients.

Longview Regional Medical Center, Longview, TX

2010 – 2014

EMS Instructor

- Taught CPR and continuing education courses for EMS students, EMS professionals, nurses, and physicians with consistent “above-average” and “exceptional” ratings from students and fellow instructors.

ETMC EMS, Tyler, TX

2009 – 2012

Lead Paramedic

- Lead paramedic on 911 and interfacility transfer ambulances in both rural and urban settings.

Champion EMS, Longview, TX

2008

Lead Paramedic

Education

Thomas Edison State University

2019

Bachelor of Science in Business Administration

- Graduated with 3.94 GPA, inducted into Alpha Sigma Lambda Honor Society