

EDUCATION

University of Kansas Medical Center Kansas City, MO	Graduation May 2025
Master of Science – Applied Statistics, Data Analytics, and Data Science	
Creighton University Omaha, NE	
Bachelor of Science – Chemistry	

PROFESSIONAL EXPERIENCE

The University of Kansas Lawrence, KS (On-site, Part-Time)	Jun 2024 – Current
Graduate Assistant	

- Assisted with the preparation of the Kansas Statistical Abstract and other IPSR publications by entering and organizing detailed data tables, ensuring accuracy and consistency.
- Contributed to the creation of 20+ data visualizations using SAS to present complex data in an accessible format for reports and presentations.
- Supported IPSR events such as the Kansas Data Science Consortium and research projects by creating event materials, organizing logistics, and managing contact lists to ensure smooth event execution.
- Provided general support for research projects by entering and organizing data, maintaining databases, and assisting with the tracking and documentation of project progress.

Kansas Department of Health and Environment Topeka, KS (Remote, Part-Time)	Sept 2024 – April 2025
Data Modernization Intern	

- Support the DMI business analyst team by assisting with value stream mapping, documenting inefficiencies, and helping analyze data to identify areas for improvement in processes across divisions.
- Aid in scheduling and organizing meetings for cross-functional executive committees, taking notes, and tracking action items to ensure alignment on data interoperability strategy.
- Conduct background research on public health trends and best practices, providing support for reports or policy recommendations related to data modernization.
- Assist in preparing communications, reports, and updates to stakeholders, ensuring all initiatives align with evolving standards and are communicated clearly.
- Completed training on Tableau and statistical languages such as R and SAS, synthesizing classwork with real world experience.

Creighton University Omaha, NE (On-Site, Full-Time)	Aug 2021 – May 2023
Undergraduate Researcher	

- Conducted research as part of the Nebraska EPSCoR grant under the supervision of Dr. Benjamin Brandsen investigating the formation of lasso peptides, exploring their potential applications in combating antibiotic resistance.
- Utilized laboratory techniques such as peptide synthesis and spectroscopy to collect and analyze experimental data.
- Collaborated with team members to interpret results, perform statistical analysis, and assist in preparing reports.

TECHNICAL SKILLS

R, SAS, Tableau, Office365 (PowerPoint, Word, Excel, Visio, Project), Monday.com

NOTABLE ACHIEVEMENTS

- Mu Sigma Rho National Statistics Honors Society**
- Inducted into the University of Kansas Medical Center chapter for academic excellence in statistics (GPA > 3.5 cumulative)
- KUMC AI Club**
- Participate in weekly meetings to discuss current AI trends and help organize events featuring professors and local data scientists to share their research and career insights.
- Creighton Honors Program**
- Accepted into Creighton University under the Creighton Honors Program with elevated course requirements and GPA standards. Served as an Honors Board Member, advocating for the opinions of freshmen Honors students and assisting in the interview process for incoming applicants.