Lindsey **Hornberger**

Lawrence, KS
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EDUCATION

University of Kansas Medical Center | Kansas City, KS   Graduation May 2025
Master of Science – Applied Statistics, Data Analytics, and Data Science

Creighton University | Omaha, NE
Bachelor of Science – Chemistry

PROFESSIONAL EXPERIENCE

Kansas Department of Health and Environment | Topeka, KS (Remote)   Sept 2024 – Current
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.

University of Kansas – Institute for Policy and Social Research | Lawrence, KS   July 2024– Current
Administrative Assistant – Data and Research Support

- 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 data visualizations using SAS and R to present complex data in an accessible format for reports and presentations.
- Supported IPSR events and research projects including the Kansas Data Science Consortium and research luncheons 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.

Creighton University | Omaha, NE   Aug 2021– May 2023
Biochemistry Research Lab Assistant

- Conducted research as part of the Nebraska EPSCoR grant under the supervision of Dr. Benjamin Brandsen, contributing to scientific studies related to biochemistry and molecular biology.
- Investigated the formation and manipulation of lasso peptides, exploring their potential applications in combating antibiotic resistance.
- Collaborated with team members to interpret results, perform statistical analysis, and assist in preparing reports.

TECHNICAL SKILLS

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

NOTABLE ACHIEVEMENTS

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.

Honors Board Member
- Served as an Honors Board Member of the Creighton University Honors Board, advocating for the opinions of freshmen Honors students and assisting in the interview process for incoming applicants.

Creighton Honors Program
- Accepted into Creighton University under the Creighton Honors Program with elevated course requirements.