Lindsey Hornberger

Lawrence, KS (785) 979-0956 Ihornberger2@kumc.edu

EDUCATION

University of Kansas Medical Center | Kansas City, MO

Master of Science – Applied Statistics, Data Analytics, and Data Science

Graduation May 2025

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 | Lawrence, KS

Aug 2021-Current

Administrative 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 data visualizations by working with software tools to present complex data in an accessible format for reports and presentations.
- Supported IPSR events 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.

Creighton University | Omaha, NE

Aug 2021-Sept 2024

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, document findings in research notes, and assist in preparing reports.

TECHNICAL SKILLS

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

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.