KOLBY BRINK

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WWW: [Bold Profile](#)

SUMMARY

Experienced Laboratory Technician with expertise in Python, R, and MATLAB programming. Proven ability to lead software engineering projects and enhance data visualization using Power BI. Dedicated to advancing biomechanical research through meticulous data analysis and effective collaboration.

SKILLS

- Python, R, and MATLAB programming
- SQL
- Power BI
- GitHub
- Advanced Statistical Analysis
- Project Management

- Cross-Functional Team Collaboration
- Data Cleaning and Interpretation
- Data Visualization
- Proficient Technical Writing
- Microsoft Office Suite Proficiency
- Research data collection

EXPERIENCE

Laboratory Technician / Quantitative Analysis Research Core - Omaha, NE   *09/2024 - Current*

- Developed and implemented custom software applications to streamline laboratory processes.
- Analyzed complex datasets to identify actionable insights for research and client projects.
- Conducted rigorous statistical analyses to support high-impact research initiatives.
- Spearheaded cross-functional team efforts to deliver innovative research solutions.
- Managed multiple research projects, ensuring adherence to timelines and objectives.

Graduate Research Assistant / University of Nebraska Omaha - Omaha, NE   *07/2020 - 08/2024*

- Authored and edited proposals, reports, and publications to support research objectives.
- Collected, analyzed, and interpreted data using qualitative and quantitative methods.
- Synthesized literature reviews and presented research findings at national conferences.
- Guided undergraduate researchers and conducted peer reviews of published work.
- Managed research databases, developed applied research solutions, and maintained lab operations.
- Provided administrative support, including scheduling and coordinating meetings.

EDUCATION AND TRAINING

Ph.D.: Biomechanics   *Expected in 05/2026*
University of Nebraska At Omaha - Omaha, NE

Master of Science: Biomechanics   *08/2022*
University of Nebraska At Omaha - Omaha, NE

Bachelor of Science: Kinesiology   *05/2020*
Boise State University - Boise, ID