Erica Boterf

■ 785-571-2053 • ✉■ erica.l.boterf@gmail.com

Professional Summary

Computer Science student specializing in Data Analysis with experience in healthcare data management, HIPAA compliance, and secure handling of medical records. Skilled in leveraging SQL databases and programming to organize, analyze, and interpret data for actionable insights. Recognized for academic excellence and leadership in honors and coding organizations, with a strong ability to bridge technical solutions and healthcare compliance needs.

Education

Southern New Hampshire University – Manchester, NH
B.S. in Computer Science, Concentration: Data Analysis
Expected Graduation: Jan 2027
- President's List (multiple terms)
- Member, National Society of Leadership and Success (NSLS)
- Social Outreach Officer, Coding United Club

Work Experience

Words of Light Fellowship – Delphos, KS
Volunteer, IT & Technical Support — 2022–2024
- Managed IT needs for the organization, ensuring smooth day-to-day technical operations.
- Built and maintained automated worship service systems.
- Troubleshot networking issues and provided reliable system support.
- Updated and optimized programs to improve efficiency and reliability.

Technical Skills

- Languages: Java, C++, Python, SQL
- Databases: MySQL, PostgreSQL
- Tools: GitHub, Visual Studio, Eclipse, PyCharm, Lucidchart, DBeaver
- Concepts: Data Analysis, Object-Oriented Design, UML Modeling, Software Development Life Cycle
- Compliance & Records: HIPAA Regulations, Medical Records Handling

Achievements

- President's List, SNHU
- Member, NSLS Honors Society
- Active contributor to coding challenges and GitHub projects