Alexander Welsh

(502) 299-6060 | alexander.cole.welsh@gmail.com | Louisville, Kentucky
Tableau | GitHub

Education

- University of Louisville **Expected: December 2025**
  Bachelor of Science in Business Administration
  Computer Information Systems/Data Analytics
  GPA 3.838
- Jefferson Community and Technical College **May 2023**
  Completed prerequisites for transfer to UofL
  GPA 3.433

Skills

- Microsoft Office Suite (Excel Certified Associate, Word, Powerpoint, Outlook)
- Data visualization: Tableau Desktop | Power BI Desktop
- Coding: Python, C#, SQL, HTML
- Database management
- Time management
- Customer Service

Work Experience

Amateur Athletic Union **July 2021 – July 2024**
Technical Support Specialist

- Managed and organized athlete records, ensuring accuracy and confidentiality in all data entry and recordkeeping tasks.
- Maintained a shared network and ensured smooth operation of hardware and software systems by diagnosing and resolving technical issues.
- Provided patient, user-focused support while collaborating with team members, demonstrating strong communication and problem-solving skills.
- Received, documented, packaged, and shipped hardware, applying attention to detail and strong organizational skills in a fast-paced environment.

Projects

Power BI Louisville Metro Crime Data Dashboard **Self Project | July 2025**
Used Power BI and a crime dataset created by the city of Louisville to build a Dashboard to answer ten varying questions on the state of crime in Louisville.

A Statistical Analysis of Cardiovascular Disease **Self Project | January 2025**
Used Python packages (Pandas, Numpy, Matplotlib) to determine what factors contribute to an increased risk of cardiovascular disease

Tableau Resume **Self Project | August 2024**
Used Tableau to create a dashboard reflecting my resume with interactive elements.