Elissa Esterlein

EXPERIENCE

MedAware Systems - Data Analyst

Boulder, CO/Remote | Jan 2015 - Jan 2021

- Conducted literature reviews and interpreted medical data accurately.
- Developed search strategies and criteria for optimized database research.
- Analyzed data and maintained key datasets for business needs.
- Monitored metrics, identified changes, and suggested improvements.
- Collaborated with clients to define research needs and strategies.
- Presented findings to educate team and enhance organizational knowledge.
- Conducted data validation, QA, and public-facing communication for clinical research tools.

EDUCATION

Western State Colorado University - Bachelor of Arts in Biology

Gunnison, CO

SKILLS

- Programming & Data Analysis: Python, SQL, SAS, RStudio
- Data Cleaning & Preparation: Data wrangling, ETL processes
- Data Visualization: Power BI, Tableau, Microsoft Excel
- Version Control: GitHub
- Web Development: HTML/CSS, JavaScript, API Integration

Certifications - 2024

- Google AI Essentials
- Google Data Analytics
- Good Clinical Practice

DATA PROJECTS

• Interactive dashboards, Live reports, API-Integrated websites, Cloud Deployment, PostgreSQL databases.

<u>Github</u> | <u>Kaggle</u> | <u>Tableau</u>