

KARA EVANS

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North Olmsted, Ohio | 937-430-5757

Self-motivated data analyst with eight years of experience analyzing laboratory data. Actively pursuing a career transition within the healthcare or biotechnology industry. Demonstrated proficiency in troubleshooting, diagnosing issues, and implementing effective solutions.

SKILLS

Excel, SQL, Tableau, Python

EDUCATION

Data Analytics Certificate

December 2023

CareerFoundry

Bachelor's Degree, Biological Sciences

May 2014

Certificate in Environmental Studies

Ohio University

PROFESSIONAL EXPERIENCE

Dr. Jodi Rowson & Associates

January 2023-present

Optometric Technician

North Olmsted, OH

Collect patient medical history information and conduct basic eye examination tests.

- Increased monthly office revenue by 15% by prioritizing tasks and communicating with team members.
- Resolve patient inquiries using interpersonal skills to maintain customer loyalty.

Cleveland Cord Blood Center

November 2017-December 2022

Senior Technologist

Warrensville Heights, OH

Oversaw daily workflow resolution, equipment troubleshooting, and staff training.

- Reduced deviation reports by 20% using creative thinking to perform root cause analyses.
- Drafted detailed investigative reports to identify quality issues, inefficiencies, and implement corrective actions.
- Improved standard procedures and training materials through team collaboration.
- Coordinated with vendors and technical support to troubleshoot issues and avoid disruptions to production.

Cleveland Clinic

September 2015-November 2017

Laboratory Technician

Cleveland, OH

Processed laboratory specimens and maintained specimen tracking information.

- Fielded inquiries and issues from physicians and other hospital departments using effective decision-making.

CWM Environmental

August 2014-September 2015

Analyst

Analyzed water samples for municipalities and corporate clients.

Cleveland, OH

- Supported clients using knowledge of testing and operational requirements to promote customer satisfaction.

PROJECTS

Evolution of SNAP Policies & Participation Rates

December 2023

- Explored variations in state regulations governing the Supplemental Nutrition Assistance Program (SNAP) and their impact on program participation rates.
- Utilized Python to create a correlation heatmap, perform linear regression, and conduct cluster analysis to unveil relationships between policies, associations within groups of SNAP participants, and outlier data.
- States with elevated participation rates adopt policies that remove barriers for eligible populations.

Customer Analysis

August 2023

- Conducted exploratory analyses on customer data to understand customer purchase behavior.
- Merged data frames, developed new variables, and generated visualizations using Python.
- Findings include ideal advertising times, popular products, top-earning customer populations.

Product Analysis

July 2023

- Evaluated video rental data to identify ideal geographical locations to launch a video streaming service.
- Organized and joined data tables using SQL and built visualizations in Tableau.
- Findings include areas with the largest customer base and top-earning films.

Staffing Allocation Plan

April 2023

- Performed spatial analyses on U.S. Census and CDC data to illustrate impact of influenza infections.
- Conducted data cleansing and integration techniques on multiple data sets in Excel.
- Developed Tableau dashboard to easily distribute medical staff in areas affected by influenza infections.
- State mortality rates were calculated using a weighted average to accurately identify affected locations.