

Alex Cluff

Marion, Ohio | *Phone:* (740) 396-9652 | *Email:* AlexCluff16@gmail.com | *Portfolio:* cluffa.github.io/portfolio

Summary

Data-driven professional with a Bachelor's in Statistics & Data Analytics, skilled in R, Python, SQL, and Tableau. Experienced in data analysis, visualization, and machine learning. Seeking a challenging role in data analytics or data science.

Education

B.S. in Statistics & Data Analytics, Ohio State University (*Dec 2021*)

Columbus, OH

Skills

- Programming Languages: R, Python, SQL, Julia, Excel, MATLAB, Rust
- Data Science: statistics, analysis, visualization, AI/machine learning, time series analysis, data cleaning
- Web Development: HTML, CSS, JavaScript, React
- Dashboard Tools: Tableau, Power BI, Shiny (R + Python), Plotly
- Other: Git & GitHub, Docker, Linux, CI/CD

Experience

Landscaper, McColly Landscaping (*Jun 2014 - Dec 2022*)

- Managed 25+ clients, generating repeat business through exceptional customer service
- Tracked jobs, hours, and expenses using Excel, improving efficiency and cost management
- Assisted with planning schedules and delegating assignments to meet service demands
- Analyzed operational data to identify areas for process improvement

Data Analyst Intern, ONU Esports (*Apr 2022 - Dec 2022*)

- Collected performance data and developed new KPIs from collected data, driving data-informed decision-making
- Created and maintained dashboards with KPIs to help team members improve performance
- Collaborated with team members to achieve target results, leveraging data analysis and visualization techniques

Image Annotation Analyst (Contractor), SparkAI (*Feb 2023 - May 2023*)

- Performed image annotation tasks to solve edge cases in real-time, ensuring accurate and consistent results
- Followed project-specific guidelines and quality standards to maintain high-quality data

Projects

Portfolio: cluffa.github.io/portfolio, A self-made website showcasing a variety of data analytics and data science projects, with summaries and links to GitHub repositories.

Weightlifting Results Dashboard: cluffa.shinyapps.io/IWF-Data-Explorer, An interactive dashboard displaying weightlifting results and trends, built using R and Shiny.

Weight Loss Tracking Dashboard: cluffa.shinyapps.io/Weight-Loss-Trends, A data visualization tool for tracking weight loss progress over time, with smoothing splines, linear regression, and time series analysis, created with R and Shiny.

BarTracking: github.com/cluffa/BarTracking, A machine learning project utilizing deep learning and computer vision to track the path of a barbell during lifts. Worked on all aspects of the machine learning process, including data annotation, data pipeline management, model architecture adjustments, GPU-based training, and optimization.