

Alex Cluff

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Website <https://cluffa.github.io/portfolio>

Experienced in meeting needs, improving processes and exceeding requirements in team environments. Diligent worker with strong communication and task prioritization skills.

Skills

- Proficient with R, Python, Excel, SQL, Julia, MATLAB, SAS
- Data Analysis, Statistics, Data Visualization, Machine Learning, Deep Learning, Time Series Analysis
- Some experience with C++, Rust, and java
- Basic web development with HTML, CSS, Java Script
- Tableau, Power BI, RShiny for making dashboards

Education

2016-08 - **Bachelor of Science: Statistics & Data Analytics**
2021-12 Ohio State University - Columbus, OH

Projects

- **Portfolio:** <https://cluffa.github.io/portfolio> Is a self-made website that includes statistics, interactive dashboards, data visualization, SQL, and machine learning projects with summaries and links to GitHub repositories.
- **Weightlifting results dashboard:** <https://cluffa.shinyapps.io/IWF-Data-Explorer>
- **Weight loss tracking dashboard:** <https://cluffa.shinyapps.io/Weight-Loss-Trends>
- **BarTracking:** https://github.com/cluffa/bar_tracking is a machine learning project that utilizes deep learning and computer vision to track the path of a barbell when performing a lift. I worked on every aspect of machine learning when creating this project. I Annotated data, handled data pipelines, designed model architecture, trained it with GPUs, optimized, and made the data useful.

Work History

2022-04 – **Data Analyst Intern**
2022-12 Semi-Pro Esports Team, Ada, OH

- Collected performance data and developed new KPIs (key performance indicators) from collected data
- Made dashboards with KPIs to help team members make better decisions and improve performance.
- Collaborated with team members to achieve target results

2014-06 - **Landscaper**
Current McColly Landscaping, Marion, OH

- Managed ongoing relationships with 25+ clients
- Used Excel to track jobs, hours, and expenses
- Helped with planning schedules and delegating assignments to meet service demands
- Generated repeat business through exceptional customer service