

Alex Cluff

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WORK EXPERIENCE

McColly Landscaping

Assistant Manager & Landscaper

Jun. 2014 – Present

Marion, OH

- Manage relationships with 25+ clients, and created excellent customer experiences.
- Used Excel to track jobs, hours, expenses, and scheduling.

Semi-Pro/Collegiate Esports Team

Volunteer Data Analyst

Apr. 2022 – Present

Remote

- 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.

EDUCATION

Ohio State University

BS, Statistics

Dec. 2021

Columbus, OH

SKILLS

- Data Analysis, Statistics, Data Visualization, Machine Learning, Deep Learning, Time Series Analysis
- Languages/Tools: R, Python, Excel, SQL, Julia, MATLAB, SAS
 - Some experience with C++ and java
 - Basic web development with HTML, CSS, Java Script
- Dashboard Tools: Tableau, Power BI, RShiny

PROJECTS

- **Portfolio:** 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.
- **BarTracking:** github.com/cluffa/bar_tracking is a python package that utilizes deep learning and computer vision to track the path of a barbell when performing a lift. Using a 5 million parameter convolutional neural network and semantic segmentation, it provides plots and a table of position, velocity, and acceleration using real units.
- **Weightlifting results dashboard:** cluffa.shinyapps.io/IWF-Data-Explorer
- **Weight loss tracking dashboard:** cluffa.shinyapps.io/Weight-Loss-Trends