

Alex Cluff

Marion, Ohio

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Website/Portfolio 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.

Education

Aug 2016 - Dec 2021

Bachelor of Science: Statistics & Data Analytics

Ohio State University - Columbus, OH

Skills

- Proficient with R, Python, Excel, SQL, Julia, MATLAB, SAS
 - In Task Such as Data Analysis, Visualization, Machine Learning, AI, Time Series Analysis
- Some experience with C++, Rust, JavaScript (via Node.js) and java/Kotlin
- Basic web development with HTML, CSS, JavaScript
- Tableau, Power BI, Shiny (R + Python), and Plotly for making dashboards

Work History

Jun 2014 -
Dec 2022

Landscaper

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

Apr 2022 -
Dec 2022

Data Analyst Intern

ONU Esports, 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

Feb 2023 -
Present

Image Annotation/Mission Specialist

Spark AI, part time

- Performed image annotation tasks to solve edge cases in real-time
- Followed project-specific guidelines and quality standards to ensure accuracy and consistency of annotation results
- Applied basic AI concepts such as computer vision, machine learning, deep learning, etc. to understand the purpose and scope of each task

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.
- **Weightlifting results dashboard:** cluffa.shinyapps.io/IWF-Data-Explorer
- **Weight loss tracking dashboard:** cluffa.shinyapps.io/Weight-Loss-Trends
- **BarTracking:** github.com/cluffa/BarTracking 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, adjusted model architecture, trained it with GPUs, and optimized.