

# Andrew Colbert

Walnut Creek, California | 603-988-2258 | [drewcolbert24@gmail.com](mailto:drewcolbert24@gmail.com)

## Education

### ***M.S., Applied Data Science - Syracuse University – 2019 to 2021***

- 3.92 GPA

### ***B.S., Human Physiology - University of Oregon – 2015 to 2019***

- 3.24 GPA
- Minor in Anthropology
- Graduated with Phi Beta Kappa Honors
- University of Oregon Club Baseball (2015-2019)

## Work Experience

### ***Software Quality Operations Associate at Waymo (via Akorbi) Fall 2021 - Present***

- Triage hundreds of events daily to identify and report potential bugs in Waymo's self-driving car software using in-house tools
- Use a technical and analytics-based approach to determine the likelihood of a bug being present and consistently show excellent levels of recall and escalation accuracy, with a current recall score of 95%
- Collaborate with team members on various assignments, as well talk through the edge-case events to determine the correct way to triage

### ***William C Huff Moving and Storage Senior Crew Leader Fall 2015 – Summer 2021***

- Lead crews of 2-6 people to pack, load, transport, and unload household items in a safe and efficient manner
- Act as the spokesperson between a client and my company on every move to assist with any needs of the client as well as answer any questions about moving day

### ***University of Oregon Athletics Sports Science Coordinator (Baseball) Winter 2018 – Summer 2019***

- Took the lead on starting a performance program for the baseball team, designed and implemented a data collection and processing workflow with the coaches
- Collected and downloaded data using the MotusBaseball sleeve and MotusThrow software to generate a report on UCL workload and reported back findings on players health, performance, or injury risk.

### ***University of Oregon Athletics***

### ***Sports Science Analyst (Football) Winter 2017 – Summer 2019***

- Enhanced the data preprocessing procedure to generate post-practice reports for the coaches in under an hour after the end of practice
- Performed multiple rounds of testing to collect biomechanical data using force plates, motion capture technology, and other biomechanical software
- Used R to preprocess this data and generate a report of the day that contained information on workloads and performance

## Software Experience

- Python
  - Spyder, Jupyter Notebook, Idle, Google Colab
  - Pandas, Matplotlib, NumPy, scikit-learn, Beautiful Soup
- R

- o R-Studio, R Markdown, Shiny
  - o ARIMA modeling, time series analysis, ggplot2, plotly, dplyr, tidyverse
- SQL
- Microsoft Office

## **Skills**

- Machine Learning
- Data Cleaning
- Predictive Modeling
- Artificial Neural Networks
- Communication
- Collaboration
- Probability/Statistics
- Data Visualization
- Linear modeling
- Presentation
- Teamwork

## **More about me:**

[LinkedIn](#)

[Portfolio](#)