

# Andrew Colbert

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View all of my work [here!](https://drewcolbert.github.io) ([drewcolbert.github.io](https://drewcolbert.github.io))

## Education

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Syracuse University - M.S. Applied Data Science

University of Oregon - B.S. Human Physiology

## Experience

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### Senior Process Executive - Data: Cognizant Technology Solutions Jun 2023 - Present

- Worked directly with the client to test their newest software and employ technical solutions to ensure accurate reporting back to them
- Delivered 70+ reports everyday to the client regarding the status of their software and delivered with 90% accuracy and 60% precision after replication by other colleagues
- Collaborated across multiple teams to ensure standard operating procedures (SOPs) are up to date and accurately reflect the correct workflow

### Senior Software Quality Analyst: Waymo (via Akorbi) Nov 2021 - Jun 2023

- Executed tests on the software to identify bugs to be reported to the engineering team
- Demonstrated exceptional attention to detail and personal accountability, effectively balancing and multitasking between workflows
- Collaborate across multiple operations teams to ensure test results remain consistent and accurate and work to improve guidelines on all workflows
- Implement a new software feature that allowed triage speeds to rise dramatically and allowed for more validation checks to decrease the number of potential errors
- Led a team of a dozen individuals, providing clear and concise explanations of complex driving events through video chat and written communication.

### Sports Science Director: University of Oregon Baseball Oct 2018 – Jun 2019

- Communicated directly with coaches and administration to define goals and set up workflows for collecting bullpen data of the teams pitchers
- Attended practices to execute said workflows by getting each player set up properly to ensure accurate and reliable data collection
- Gathered all data collected from practice and developed dashboards in Excel that I presented to coaches, summarizes my findings and driving future practice plans based on the data

## Data Analyst: University of Oregon Football Nov 2017 – Jun 2019

- Monitored performance KPIs for 60+ players to ensure the correct data was being collected properly
- Ensured quality data was being collected using Excel to fix any missing data and identify any outliers or misclassified data
- Employed R to run a script that took the raw csv file and created a dashboard in Excel that was then sent to coaches to drive future practices using the collected data

## Skills

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R-Studio

Python

SQL

Excel

Power BI

HTML

CSS

Statistical Modeling

Data Quality Assurance

Software Testing

Machine Learning

Data Collection

Data Modeling

Data Visualization