

Kendall Ruth
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EDUCATION

University of Utah, Salt Lake City, Utah May 2026
Professional Master of Science and Technology, Data Science Track
GPA: 3.86

Brigham Young University, Provo, Utah April 2023
Bachelor of Science in Computer Science, Minor in Statistics
GPA: 3.74

EXPERIENCE

TOSH, INC. D/B/A CHECK CITY, Provo, Utah August 2023 – February 2025
SQL Developer

- Oversaw the management of diverse databases, each comprising hundreds of tables housing extensive customer and transaction data, totaling millions of rows
- Executed ad-hoc queries adeptly to unveil actionable insights, facilitating enhancements in operational efficiency and revenue optimization for the organization

BRIGHAM YOUNG UNIVERSITY BASEBALL, Provo, Utah September 2020 – April 2023
Analytics Intern/Team Manager

- Analyzed and reported real time practice and game data to six coaches to assist in development of 30+ athletes each season
- Formulated data visualizations and statistical analyses in Excel and R for easy access to allow for better evidenced based decision-making by the coaches and players
- Designed and coded a web application to allow for instant creation of post-game reports for pitchers

ROCKLAND PEAK PERFORMANCE BASEBALL, Paramus, New Jersey May 2022 – August 2022
Data Analytics Intern

- Researched, analyzed, and created visualizations of pitching data to support baseball professionals, collaborating with owners and coaches on player development topics
- Authored three blog posts, with two ranking in the company's top five posts of the year

PROJECTS

SPORTSMEDIA TECHNOLOGY DATA CHALLENGE WINNER – GRADUATE DIVISION

- Collaborated with two fellow students to analyze hitter data and develop a scouting report on push/pull tendencies
- Leveraged R for data cleaning, formatting, and visualization using ggplot, as well as building and running an ANOVA model
- Delivered a winning presentation in the graduate division to professionals in baseball and data science, showcasing an impactful project that earned top recognition.

DATA SCIENCE IN SPORTS, MINOR LEAGUE CALL-UP MODEL

- Utilized R for web scraping of minor league hitting and pitching data, followed by the creation and analysis of random forest and gradient boosting models
- Developed an R Shiny app to showcase minor league statistics alongside the probability of advancement to the next level

SKILLS

Proficient in: Python, R, C, C++, Java, SQL, SQLite
Technologies: Github, IntelliJ, Visual Studio, Google Colab, RStudio, Android Studio, Microsoft Office, Tableau skills, AWS, PowerBI
Fluent in Haitian Creole, Eagle Scout