

# Matthew Goodsell

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## Education

### Data Science

Brigham Young University - Idaho • Rexburg, ID  
04/2023  
3.52 Major GPA

**Applicable Coursework:** Intermediate Statistics, Applied Linear Regression, Machine Learning, Database Design and Development, Database Programming, Multivariable Calculus, Data Wrangling and Visualization, Intro to Linux

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## Experience

### Chair of Data Analytics working group

Pioneer League • Rexburg, Idaho  
10/2022 - Present

- Collaborating with various League employees and those in the Front Office on potential projects and ways the League data can serve players and the League
- Current goal is to produce umpire evaluations, player profiles, player comparison among other possible reports for the league
- Working on a ETL pipeline to generate and automate reports

### Trackman Operator

Idaho Falls Chukars • Idaho Falls, Idaho  
05/2022 - 09/2022

- Operated Trackman insuring correct input by getting pitchers pitches and using live stream to verify work
- Generated reports in r or from Trackman's generic reports as requested by the Manager, Pitching Coach and individual players

### Lead BI Analyst

BYU Pathway-Worldwide • Rexburg, Idaho  
04/2022 - Present

- Tasked with leading multiple interns by collaborating on projects with them and stakeholders helping to generate reports while building out a dashboard
  - Currently working on a Domestic dashboard after identify areas of insights that have not been explored and working new ways to engineer data pipeline
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## Projects

### March Madness Function

- Built a function utilizing outside data and a logistic regression to predict individual game winners [Git Hub](#)

### Data Science Society, BYU-Pathway Worldwide

- Co-project manager leading a group of 8+ to provide an analysis for BYU-Pathway to evaluate the effectiveness of an orientation checklist for new students
- Used a chi-squared test to show significance of orientation in the semester auto drop rate between the control and experimental group