

# Cody Johnson

Data Analyst | MBA Candidate | Connecting Business and Statistics

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Experienced data analyst with a strong background in math and statistics and a passion for connecting disparate viewpoints, bridging the gap between mathematical reasoning and business.

## PROFESSIONAL EXPERIENCE

### Curriculum Data Analyst

Imagine Learning | Provo, Utah | Apr 2013 – Present

Ed Tech company focused on teaching language, literacy, and mathematics to the children of the world

- Led initiative to re-design data architecture to accommodate external reporting as well as internal research, analytics, and business intelligence teams.
- Fostered reliance on data driven decision making among curriculum designers and implemented a system of internal reports to facilitate the use of data when creating new content.
- Transformed placement of students from a weakness of the product to a strength through a focus on student sequencing that was predictive rather than reactive.
- Drove efforts to make feedback to students more immediate, implementing a Naïve Bayes Model to grade student free responses and achieving 95% accuracy in classification.
- Standardized data practices, and reporting definitions, creating greater reliability and parity between the information being reported on internal/external reports and internal analysis.

### Foreman

Seasons 4 Landscaping | Bountiful, Utah | Apr 2011– Sep 2012

Commercial landscaping company based in Bountiful Utah.

- Worked with teams across multiple companies to coordinate deadlines, and resource, with a focus on creating better relationships to prevent conflict and reduce overlap.
- Managed and motivated landscapers from a large variety of backgrounds.
- Coordinated access to job sites, OSHA training and drug testing.

## EDUCATION

### MBA – Emphasis in Analytics

University of Utah | Exp May 2019

### MS– Business Analytics

University of Utah | Exp May 2019

### BS – Math and Applied Statistics

*Minor in Economics*

Brigham Young University | Apr 2015

## SKILLS

Advanced knowledge of SQL, primarily MSSQL and MySQL

Experienced with R and Python for Analytics

Experienced with HTML, PHP, JavaScript, Node and other web languages

Strong math and analytics background

In depth knowledge of data architecture SQL, Mongo, Redis, etc.

Advanced Excel including Visual Basic and PowerShell scripting.

Basic knowledge of Golang and C++ programming languages

## HIGHLIGHTS

2<sup>nd</sup> degree black belt

Machine Learning/AI enthusiast

Avid reader

Currently trying to ski on every continent.

