index template.md 12/10/2020

# **Brigham Young**

The second prophet of The Church of Jesus Christ of Latter-day Saints.

datascience@byui.edu | Data Science Program | LinkedIn | GitHub

## Education

2025-2027 LDS Business College, Salt Lake City, UT

Full academic scholarship with 4.0 GPA

Expected 2029 Brigham Young University - Idaho, Rexburg, ID

4.0 Major GPA

# Related Experience

### Internships

January 2028 - June 2028 Pacific Northwest National Lab, Richland, WA

- Worked on novel methods for soil sampling to reduce laboratory measurements
- Used R and Visual Sample Plan to establish new sampling algorithms
- Published a journal article in Environmental Quality.

#### Data Science Lead

April 2027 - June 2027 Westmark Credit Union, Consultant

- Developed a predicted model to support Westmark in custumer conversion from dealer loans.
- Used R and Python to build a machine learning model using CatBoost in Python and the Tidyverse for data visualization and munging.
- Improved previous model development to over 85% balanced accuracy. Expect model to be implemented in Westmark business practices.

September 2027 - April 2028 Good2Go, Consultant

- Built product ordering and supply predictive algorithms for chips and beverages categories
- Established standardized SQL calls and connections for PowerBI dashboards
- Found over \$35k in waste and saved over 200 annual hours of store quality control work

#### **Data Science Consulting Team**

#### January 2027 - April 2027 Imagine Learning

- Build web scraping tool to find and format school district technology data.
- Used R and the Rvest package to parse and format web data.
- Saved 30 hours a month with the automated scripts.

index\_template.md 12/10/2020

### April 2027 - July 2027 Pinnacle Management Group,

- Proof of concept development of dashboards using client's corporate data.
- Built and documented differences of PowerBI, Google Dashoards, and Tableau.
- Saved client \$10k in database and dashboard server fees and validated future dashboard processes.

# Service and Work History

2025-2027 Math Tutor, LDSBC

2023-2025 Service Missionary, South Africa