

# MICHAEL NEFF



## EDUCATION

Dec 2016  
|  
Apr 2020

● **Brigham Young University - Idaho**  
Bachelors of Science in Data Science  
3.9 GPA

📍 Rexburg, Idaho



## DATA SCIENCE EXPERIENCE

June  
2019  
|  
Current

● **Data Science Society**

Brigham Young University - Idaho

📍 Rexburg, Idaho

- Participated in a team that created a Shiny app on R Studio for SCOTs that helps teachers implement and understand surveys in the classroom
- Collaborated with team members via GitHub, Slack, and Google Sheets
- Discovered ways to use R-Studio to retrieve information from thousands of websites

April  
2019  
|  
July 2019

● **Student Rep. Council - Data Team**

Brigham Young University - Idaho

📍 Rexburg, Idaho

- Analyzed and created surveys using Qualtrics, Excel, and R-Studio that captured the culture of the students
- Created a survey categorization R Shiny app that is designed to improve the productivity of the Data Team by 200%



## WORK EXPERIENCE

June  
2020  
|  
Aug 2020

● **Data Science Intern**

Evergy, Inc.

📍 Topeka, KS

- Contributed with the Enterprise Analytics team to help all of Evergy leverage data and analytics by automating mundane business processes.
- Created several Work Fusion (RPA Express) bots that saved other departments days of menial labor, such as downloading Voucher PDFs specified on an Excel file.

Jan 2020  
|  
Mar 2020

● **Waddell & Reed Administrative Assistant**

Express Employment Professionals (785) 749-7550 📍 Lawrence, KS  
📞 (785) 841-7676

- Improved my co-workers' efficiency by completing my tasks in a way that made it easier for the next person, such as automating Excel spreadsheets, organizing the office, standardizing client data entry, and creating a How-To manual
- Created dynamic reports on SmartOffice and Excel that helped my supervisor visualize her clients' data and make important decisions regarding them



## CONTACT INFO

📞 (321) 961-4283  
✉ [nef16009@byui.edu](mailto:nef16009@byui.edu)  
in [My LinkedIn Profile](#)

## PORTFOLIO

🔗 [My GitHub](#)  
🔗 [My Portfolium](#)  
🔗 [My Excel Projects](#)

## REFERENCES

**Eddy Halter**

Evergy - Sen. Dir of Enterprise Analytics  
📞 (816) 260-1333

**Martin Johnston**

Evergy - RPA Mentor  
📞 (785) 220-7463

**Margaret Stenseng**

Waddell & Reed - Financial Advisor  
📞 (785) 841-7676



## VOLUNTEER EXPERIENCE

April  
2017  
|  
Current

### Improv Comedy Theater

Brigham Young University - Idaho

📍 Rexburg, Idaho

- Gained many valuable life skills by learning how to create well-structured scenes on the spot with my team
- Performed in many hilarious shows with my Improv team that spread many smiles
- Energized the audience and led Improv games as an emcee in many shows

September  
2014  
|  
September  
2016

### Full-time Volunteer Representative

The Church of Jesus Christ of Latter-Day Saints

📍 Boise, Idaho

- Committed hundreds of hours to community and individual service that created many strong friendships
- Overcame my anti-sociality by learning how to listen to and talk with my friends and strangers
- Magnified self-accountability in those around me by helping them to love and serve everyone



## TUTORING EXPERIENCE

April  
2017  
|  
July 2017

### College Success Course Mentor

Brigham Young University - Idaho

📍 Rexburg, Idaho

- Fostered intrinsic motivation within seemingly uninterested students by teaching them how to teach and learn from their classmates
- Provided instructive feedback for facilitators that improved their lesson plans
- Raised the class' view of their self-worth by making sure each student was seen, heard, and felt by the end of each day

January  
2018  
|  
April  
2018

### Junior High Math Tutor

Madison Junior High

📍 Rexburg, Idaho

- Improved students' conceptual understanding of various mathematical concepts in grades 7 through 9 by asking guiding questions
- Increased class productivity in three classrooms by helping each teacher address individual student concerns
- Spread motivation to learn by getting to know each student better each day

January  
2018  
|  
April  
2018

### High School Math Tutor

Central High School

📍 Rexburg, Idaho

- Helped struggling students become more confident problem-solvers by teaching them how to take advantage of available resources
- Ensured classroom organization in the absence of the instructor through clear directions and the assumption of compliance
- Lead students to learn for themselves with effective tutoring techniques, such as not writing on their paper

## Programming Skills

R, R-Shiny  
Python  
SQL  
C++  
GDScript  
VBA  
GAS (Google Apps Script)  
Work Fusion (RPA Express)

## Technical Skills

MS Excel (Advanced)  
MS PowerPoint (Advanced)  
MS Word (Advanced)  
Google Apps  
SmartOffice  
Docupace  
DST Vision  
Godot

## Analytical Skills

Data Analysis  
Data Wrangling  
Data Visualization  
Telling stories with Data  
Answering questions with Data

## Qualitative Skills

Integrity  
Worldview Literacy  
Teaching Simply  
Reliability  
Customer Service  
Self-Motivation  
Efficiency  
Growth Mindset  
Quick Learner  
Cooperative  
Detail-Oriented