# MICHAEL NEFF

## **EDUCATION**

Dec 2016 Dec 2020 **Brigham Young University - Idaho** Bachelors of Science in Data Science 3.9 GPA

Rexburg, Idaho



# LE 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%

# **I** WORK EXPERIENCE

Jan 2020 Mar 2020

# **Waddell & Reed Administrative Assistant**

**3** 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

June 2017 Jan 2019 (14 Months Working)

#### **Detroit Diesel Worker**

Ascend Staffing (435-833-9700)

Tooele, UT

**3** 435-843-6000

- · Excelled in abiding by procedures with top quality first, then efficiency
- Learned proccesses quickly and became a great asset to each new area and team
- · Befriended each co-worker and was able to have fun and work harder with each of them



# CONTACT INFO

(321) 961-4283 nef16009@byui.edu in My LinkedIn Profile https://www.linkedin.com/in/michaelneff-158795166

## PORTFOLIO

nttps://github.com/mneff14 My Portfolium My Excel Projects https://portfolium.com/entry/myexcel-projects

## **SKILLS**

R, R-Shiny SQL Python C++ **GDScript VBA** 

Oct 2016 | Jan 2017

#### Movie Theater Usher/Stub-Master/Cashier

Premier Theaters Oaks Stadium 10

Melbourne, FL

**3** 321-953-3388

- Happily cleaned the theaters, halls, bathrooms, and lobby with punctuality and quality
- Directed customers to their theater and the cleaning of theaters and changing of mylars
- Greeted customers warmly, making them a little happier while assisting them purchase tickets and concessions



# 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

Poise, 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

# 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

MS Excel (Advanced)
MS PowerPoint (Advanced)
MS Word (Advanced)
SmartOffice
Docupace

Docupace DST Vision Godot

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

Worldview Literacy Integrity

Customer Service Self-Motivation Efficiency Reliablility Improvement Quick Learning Cooperation Detail-Oriented

Github Slack Google Teams

This resume was created with R-Studio in HTML and CSS