

# ADELL NEWELL

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## EDUCATION

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Sep 2016 – present      **Data Science, Brigham Young University - Idaho**  
Minor in Statistics, General Mathematics Cluster  
Projected graduation in April 2023

## EXPERIENCE

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Jan 2022 – present      **Teaching Assistant in Statistics, Brigham Young University - Idaho**  
- Intermediate statistics professor needed an assistant to help answer students' coding and statistical questions, and grade analyses  
- Help students use R to clean and analyze data to solve statistical problems  
- Meet one-on-one with students to review difficult concepts and work through assignments together  
- Teach students how to present and communicate their analysis results  
- Assist in grading and providing meaningful feedback to students

Apr 2022 – present      **Data Science Lab Tutor, Brigham Young University - Idaho**  
- BYU-Idaho tutoring center needed experienced tutors to help students in data science classes that use R, Python, and statistics  
- Focused on providing coding and statistical analysis assistance to students, specifically using tidyverse in R, and Python Pandas and Altair  
- Guide students through code debugging so they develop the skills needed to solve coursework on their own

Apr 2022 – Jul 2022      **Data Science Consultant, Kick-it Shoe Outlet in Rexburg, ID**  
- RBDC Student Data Science Group  
- The owners of Kick-it Shoe Outlet needed data cleaning and analysis on 4 years of business transactions  
- Used stringr and lubridate in R to extract shoe details and analyze sales trends  
- Provided analysis and visualizations of sales trends in a versatile report so that Kick-It was able to make clear and educated business decisions based on their own sales data

## TECHNICAL SKILLS

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Programming, data science, and visualization in R (including tidyverse) and Python (including Pandas and Altair)

Create, populate, and query databases with SQL, some experience with PL/SQL

Excel and other Microsoft Office products