

# Colin C Israelsen

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## EDUCATION

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### Bachelor of Science in Business Analytics, Minor in Finance

Brigham Young University-Idaho

September 2020 - Present

Rexburg, ID

- Related Courses: Spreadsheet Analysis for Business, Database Design & Development, Business Fundamentals, Intermediate Statistics, Financial Accounting, Managerial Accounting
- One Semester Experience working with the University's Data Science Society
  - Worked on a project to develop code that would solve a real problem for a Realtor
- Advanced skills in Microsoft Excel, RStudio
- Intermediate Skills in Visual Studio Code (Python)
- Other Skills: Data Analysis, Collaboration, Critical Thinking, Interpersonal Skills

## SKILLS PROJECTS EXPERIENCE

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### Microsoft Excel Data Analysis

Sargent & Lundy LLC.

November 2023

Chicago, IL

- Analyzed Duration times for part usage for a power plant construction project for the company
- Organized Duration times by number of days for highest and lowest, also by percentile for each modified duration type
- Created Pivot Tables and Pivot Charts to visualize duration times by each company Responsibility
- Created Pivot Tables and Pivot Charts to visualize duration times by each company Discipline
- Reported and organized each Responsibility Lead to report to designated to each Discipline in the company

### RStudio Statistical Analysis

Sargent & Lundy LLC.

November 2023

Chicago, IL

- Conducted statistical research on Responsibilities for one of Sargent & Lundy's Project teams
- Analyzed the data using a Kruskal-Wallis statistical test to see if the samples from the distribution of the data were stochastically different
- Organized data using numerical and graphical summaries
- Elaborated on statistical research of the data with concluding statements

### Microsoft Excel Data Analysis

Spreadsheet Analysis

September 2023 – December 2023

Rexburg, ID

- Organized and formatted product lists using Macros and editing the Excel VBA Code
- Created Supply & Demand Forecasts to show leftover inventory per product
- Gathered data for real world companies and conducted statistical research based on stock price and other business statistics (Market Capitalization, EPS, Price Earnings Ratio, etc.)
- Represented data statistics using Data Validation, Numerical Summaries, and Graphical Representations

## VOLUNTEER EXPERIENCE

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### Full-time Volunteer Representative

The Church of Jesus Christ of Latter-day Saints

September 2018 – April 2020

Anaheim, CA

- Devised lesson plans and strategies to help hundreds of people reach their personal goals
- Prepared and taught weekly training meetings for fellow volunteers in order to promote efficiency within the group
- Adapted to an entirely different lifestyle/culture and connected with the local people through strong inter-personal skills