

Chaeyeon Kim

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Education:

Data Science(Major)

Brigham Young University-Idaho

Expected Graduation: December 2020

Rexburg, Idaho

- **Minor :** Business Analytics
- **Related Coursework:** Statistics, Computer Programming, Experiment Survey, Economy

Tool:

- R
- JavaScript
- Python
- SQL
- Tableau
- Power BI

Work Experience:

R lab tutor – Statistics

Brigham Young University-Idaho

April 2020 – July 2020

Rexburg, Idaho

- Help 20+ students to understand basic concept of ggplot and other packages in R
- Provided one-on-one tutoring and debugging script

Teaching Assistant – Statistics

Brigham Young University-Idaho

September 2019 – July 2020

Rexburg, Idaho

- Courses: Applied Linear Regression, Experimental Design, Biostatistics, Business Statistic
- Teach 20+ students how to use R Studio, create visualization, understand principle of hypothesis testing, transform data, and basic understanding of Statistics
- Problem solving on a variety of technical and procedural questions during class and study sessions

Project Experience:

Statistical Consulting - Emmerson

Brigham Young University-Idaho

January 2020 – July 2020

Rexburg, Idaho

- Web-scraped Open-EI data for energy demand rates across the United States
- Create the map based on weather climate clusters for each region in the United States

Data Wrangling & Visualization

Brigham Young University-Idaho

January 2020 – April 2020

Rexburg, Idaho

- Analyze relationship between number of COVID-19 patients and infection reasons in South Korea
- Created charts and graphs shows the trends of COVID-19 by date, age groups, gender, and province

Teach One Another Group Leader

Brigham Young University-Idaho

January 2020 – April 2020

Rexburg, Idaho

- Pioneered an alternate syllabus track that was completely focused on helping fellow students succeed
- Volunteered time to assist with educational advancement and interact with professor and teaching assistances

Data Science Society

Brigham Young University-Idaho

September 2019– July 2020

Rexburg, Idaho

- Work with Python to control drones in order to collect and translate the data
- Help team members get involved in the project
- Scrape web data to clean and organize the data for the client

Applied Learning Project Team Leader

Brigham Young University-Idaho

September 2019 – December 2019

Rexburg, Idaho

- Lead the team's research on investment to present to the investors for the client
- Analyze and visualize the data for forecasting the company's product(s) by using Excel
- Communicate and delegate tasks with team members and client