

# Bridger B. Hackworth

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## Related Experiences

*RBDC Group for Kick-it Shoe Outlet* | Lead Data Science Consultant | Rexburg, ID Apr 2022 - present

- Gather insights from data collected by the store's sales software using **R** and **Python**
- Create a dashboard or tool where the client can upload a new data set for it to be analyzed automatically
- Lead a team of about 8 student data scientists; including delegating tasks, identifying meaningful and insightful questions in the data for the team to answer
- Maintained good, consistent communication with the business owner on behalf of the team
- RBDC Student Data Science Group

*Brigham Young University-Idaho* | Data Science Lab Tutor | Rexburg, ID Apr 2022 - present

- Lead and assist students with Data Science Programming course in **Python**
- Lead and assist students with Data Wrangling and Visualization course in **R**

*HFB Technologies* | Data Science Consultant | Rexburg, ID Jan 2022 - April 2022

- Utilized SciKit-Learn in **Python** to do machine learning to attempt to identify ideal customers and ideal buying conditions
- RBDC Student Data Science Group

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## Skills

### *Python:*

- pandas
- altair
- machine learning
- markdown presentations
- 17 credit hours

### *R:*

- tidyverse
- dplyr
- ggplot 2
- rmarkdown presentations
- 6 credit hours

### *Machine Learning:*

- SciKit-Learn
- Keras
- TensorFlow
- Decision Trees
- Neural Networks

### *Other:*

- SQL (3 credit hours)
  - Java (10 credit hours)
  - Spanish (11+ years)
  - Strong Writing
  - Salesmanship
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## Education

*Brigham Young University-Idaho* | B.S. in Data Science | Minor in Statistics (4.0 GPA) Jan 2022 - present

- Data Science Programming in **Python** (CSE 250)
- Machine Learning in **Python** (CSE 450)
- Data Wrangling and Visualization in **R** (DS 350)
- Abstract Programming in **Python**
- Intro to Databases in **SQL** (CIT 111)
- Intermediate Statistics in **R** (Math 325)
- Business Fundamentals (BA 211)
- Adv Writing in Pro Contexts (BUS 301)
- Linear Algebra + Multivariable/Vector Calculus

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## Other Occupational Experience

*SunRun Inc.* | Sales Representative | San Diego, CA Jun 2021 - Nov 2021

- Learned the ins-and-outs of the sales process
- Became familiar with how customers think and what may lead them to make a purchase
- Coordinated with multiple departments at once to progress closed accounts to installation of the product at the customer's home
- Earned the company an estimated \$300,000 in total revenue from sales

*The Church of Jesus Christ of Latter-day Saints* | Full-Time Volunteer | West Valley City, Utah Oct 2018 - Dec 2020

*Computers 2 Kids SD* | Volunteer | San Diego, CA Dec 2018 - Feb 2019

- Repaired donated computers and laptops to ensure the required standards were met
- Contributed to the distribution of computers to children of lower income families around San Diego

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## Awards & Honors

- BYU-Idaho Business Baton of Excellence
- 2017 Div 3 CIF San Diego Section Basketball Champion
- Seal of Biliteracy in Spanish

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## Certificates

*Kaggle: Intro to Machine Learning* Mar 2022