

Bethany Owen

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EDUCATION

Bachelor of Science of Data Science

Brigham Young University-Idaho

GPA: 3.9

Graduation Date: Apr. 2026

Rexburg, ID

- Databases / Finance / Analytics / Supply Chain / Payroll Analytics
 - National Geographic research award, Research, STEM scholarship, Research in Psychological Science Award
 - Experience with Python, R, SQL, Excel, and Tableau
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PROJECTS/RESEARCH

Hackathon

Team Co-Leader

Oct. 2024

Rexburg, ID (Sponsored by BYU-I)

- Won first place in our category at a Hackathon
- Analyzed, aggregated, cleaned, and converted the data collected for the web with R, Python, and SQL
- Used CSS and HTML to create a web application for the data and visualizations, among other things

Data Science Society - Local Fire Department, equipment tracker

Project Team Member

Aug. 2023 - Dec. 2024

Rexburg, ID

- Designed analytic software that convinced higher-ups to double the client's budget
- Presented findings from financial and demographic data to optimize spending policies
- Developed new skills, R, Shiny, Streamlit, etc.

Educational Children's math learning game

Sole developer

Aug. 2022 – Dec. 2023

Rexburg, ID

- Designed a playable game that elementary-aged children found enjoyable and engaging
 - Game tested and changed the design based on target audience feedback
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EXPERIENCE

Payroll Analytics System Developer

Data Science Unlocked

Apr. 2023 – July 2025

Remote

- Developed and implemented a customized payroll schema
- Improved existing software by incorporating new data and custom tools requested by the client
- Worked with other team members to implement new features of the application

Care giver/Special needs care provider (CNA)

Private Employer

Feb. 2023 – Aug. 2023

Plain City, UT

- Stabilized and followed proper guidelines during medical emergencies, utilizing healthcare training
- Sanitized, organized, cleaned, fed, bathed, and generally cared for 3 children and the home
- Lead educational, therapeutic, and developmental activities; homework help, walk therapy exercises, speech therapy exercises, feeding therapy exercises, etc.

Assistant Store Manager

Mrs. Cavanaugh's Chocolates and Ice Cream

Apr. 2022 – Sep. 2022

North Ogden, UT

- Trained 2 new employees, balanced the cash register daily, and closed the store
- Constructed displays well, abiding by health codes, well keeping it practical, and visually appealing
- Assisted customers through various channels, including phone, drive-through, and in-store interactions