

DAVID ORIZU

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Portfolio: <https://davidorizu.github.io/davidorizu2/>

Profile

Resourceful and dedicated college student with excellent analytical skills and a demonstrated commitment to my studies. Strong organizational abilities with proven success managing multiple academic projects. Well-rounded and professional team player dedicated to continuing academic pursuits.

Education

Brigham Young University Idaho

September 2022 – Present

BSc Data Science

GPA: 4.0/4.0

Skills

- Relevant Knowledge: Experience in Machine Learning, Statistical Analysis (R), SQL, Python, and Big Data Programming, applying these to real-world datasets.
- Society Work: Organized workshops and projects in the Data Science Club, fostering collaboration and learning.
- Work Skills: Strong communication, teamwork, problem-solving, and time management in technical and collaborative settings.

WORK EXPERIENCE

Brigham Young University Idaho

June 2024 – Present

Position: Data Analyst

Tools: SQL, Power BI, R

- Optimized database performance and data integrity by writing efficient SQL queries to extract, manipulate, and analyze large datasets, reducing query execution time.
- Designed interactive Power BI dashboards that automated reporting for multiple departments, leading to a reduction in manual report generation and enabling real-time decision-making
- Automated data cleaning and statistical analysis using R, improving report accuracy and reducing manual data preparation time.
- Partnered with cross-functional teams to understand business needs, translating data insights into actionable recommendations that improved operational efficiency and resource allocation.

Brigham Young University Idaho

September 2023 – July 2024

Position: Data Science Lab tutor

Tools: Python, R

- Assisted students in understanding Python and R programming, improving their comprehension of data science concepts and analytical techniques.
- Provided one-on-one tutoring sessions, tailoring explanations to individual learning styles, leading to an improvement in student success rates on assignments and exams.

Woodpoint Industries

January 2023 – January 2024

Position: Data Analyst

Tools: Python, Tableau, Excel

- Analyzed large-scale business datasets to uncover trends and inefficiencies, enabling data-driven decision-making that increased operational efficiency.
- Created dynamic Tableau and Power BI dashboards, allowing executives to monitor key performance indicators in real time, leading to faster and more informed business decisions.
- Applied data visualization best practices, making complex data more digestible for stakeholders and improving presentation clarity, which led to an increase in engagement during reporting meetings.