

DAVID ORIZU

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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.

Educational History with Qualifications

Brigham Young University

BSc Data Science
4.0/4.0

September 2022 – Present:

Rexburg, Idaho

WORK EXPERIENCE

Brigham Young University Idaho

Position: Data Analyst

- Utilized SQL to query, manipulate, and analyze large datasets, optimizing database performance and ensuring data integrity.
- Developed interactive Power BI dashboards to visualize key metrics and support data-driven decision-making across departments.
- Employed R for statistical analysis and data cleaning, automating processes to streamline reporting tasks.
- Collaborated with cross-functional teams to gather requirements, deliver insights, and provide recommendations based on data analysis.

Brigham Young University Idaho

Position: Data Science Lab tutor

- Aided an average of about 20 students who needed help with data science class which included the use of Python and R programming languages.
- Had personal appointments with students who needed help in the data science classes which involved using my communication and teaching skills.

Woodpoint Industries

Position: Data Analyst

- Conducted comprehensive data analysis on large datasets, extracting meaningful insights to drive informed business decisions.
- Created visually compelling reports and dashboards using tools like Tableau and power BI, presenting complex data in a clear and understandable format for stakeholders.
- Implemented data visualization best practices to enhance the interpretability of analytical findings, facilitating data-driven decision-making.

Brigham Young University Idaho

Position: Teaching Assistant for the Data Intuition and Insight Course.

- Taught a class of 25 students how to visualize data using tableau and make meaningful insights from visualization.
- Taught students how to use statistics and statistical tests to find insights into data from over 100,000 entities.
- Collaborated with the professor for at least 5 hours a week to ensure a smooth running of the course.

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Relevant courses:

Machine Learning and Predictive Analytics: Utilized real-world datasets to gain a thorough understanding of supervised and unsupervised learning methods, among other machine learning techniques.

Data Visualization with Tableau: Gained expertise in producing useful and aesthetically pleasing dashboards that improve the way complicated data insights are presented.

Statistical Analysis using R: Utilized statistical techniques to examine and comprehend data, acquiring knowledge about regression analysis, hypothesis testing, and probability distributions.

Database Management and SQL: Acquired hands-on expertise in developing and querying relational databases, ensuring efficient data retrieval and modification.

Society Work:

Data Science Club: To create a community of like-minded people, I actively organized workshops, events, and group projects inside the Data Science Club.

Work Skills:

Communication: Used reports, presentations, and visualizations to effectively explain difficult technical ideas to stakeholders who are not technical.

Teamwork: Participated cooperatively in group initiatives, exhibiting the capacity to organize work, provide ideas, and fulfill deadlines.

Strong problem-solving abilities were developed by tackling obstacles in data analysis tasks, coming up with creative fixes, and adjusting to shifting specifications.

Time management: Demonstrated excellent time management abilities by juggling extracurricular activities, parttime work, and academic studies.

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