KEMISH I. GOMEZ

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Objective

Motivated Computer Science major with a Data Science minor and internship experience in data analysis. Proven skills in Python, R, SQL, and Power BI for building dashboards and cleaning complex data. Aspiring to contribute to data driven decision making and supporting business-critical processes through data wrangling, visualization, and collaboration.

EDUCATION

Brigham Young University - Idaho **Jan 2021 - Jul 2025**
Computer Science minor in Data Science *Rexburg, Idaho*

- **GPA:** 3.5 GPA
- **Coursework:** Programming with Functions, Data Structures, Intermediate Statistics, Data Science Programming, Machine Learning, Big Data Programming, Data Wrangling & Visualization, Database management, Algorithms and Complexity, Data Analysis, Make, Automation

EXPERIENCE

Church Of Jesus Christ of Latter Day Saints **Sep 2024 - Jan 2025**
Data Analyst Intern *Salt Lake City, Utah*

- Designed and deployed internal surveys to capture employee electronics preferences, ensuring robust data acquisition and aiding in data organization.
- Collected and cleaned survey data, applying data wrangling techniques to identify product specification trends and user priorities.
- Developed interactive dashboards and visual reports in Power BI, leveraging data visualization tools to present actionable insights on product popularity and specification importance.
- Provided data-driven recommendations to inform purchasing decisions, collaborating with stakeholders to enhance decision-making processes.
- Automated the survey data collection and transfer process to Excel using Make, reducing manual entry time and improving accuracy.

Relevant Coursework

Sales Insights with SQL & Power BI
Brigham Young University - Idaho *Rexburg, Idaho*

- Queried a sample retail database (PostgreSQL) to extract trends in sales by region, time period, and product category.
- Utilized GROUP BY, JOIN, CTE, and window functions to calculate metrics such as average order value and customer retention.
- Visualized key KPIs with slicers and filters in Power BI to support business decision-making.

Bike Rental Prediction Model
Brigham Young University - Idaho *Rexburg, Idaho*

- Developed a neural network leveraging TensorFlow's Keras API to predict bike rental demand.
- Utilized pandas for data wrangling and feature engineering.
- Integrated categorical encoding layers to handle categorical variables.
- Evaluated model performance using train-test split and standard metrics.

SKILLS

- **Languages**: Python, R, SQL, C# (Basic), Javascript (Basic), HTML, C++ (Basic)
- **Data Science & ML**: TensorFlow, scikit-learn, Pandas, NumPy, Matplotlib, PySpark, Power BI, Excel, Data Analysis, Database, Neural Networks
- **Other**: Data Cleaning, Data Wrangling, Statistical Analysis, Survey Design, Logistic Regression, Databases