**Logan Stout**

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**EDUCATION**

**Utah State University, Jon M. Huntsman School of Business** Logan, UT

Bachelor of Science: Information Systems, Data Engineering Emphasis and Finance Dual Major Dec 2023

* **GPA: 3.78**, while working 30-40 hours a week
* Member: Finance and Economics Club (2021-22)

**TOOLS**

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| **Proficient:** |  |

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| * Python |
| * SQL * Tableau * Alteryx * Snowflake * UiPath * Power BI * Web JSON API * PowerApps * Excel * HTML * CSS |

**PROJECTS**

**Utah State University** Logan, UT  
*Real Estate Interactive Dashboard* April 2023

* Developed an interactive Tableau dashboard that presents 12 key economic indicators for each state, enabling users to personalize their preferences. Implemented two distinct dashboards, integrating 9 graphs seamlessly, along with user actions that filter the data for specific states on hover.

*Snowflake Datawarehouse Transformation* April 2023

* Performed dimensional modeling techniques to design, create, and populate a data warehouse in Snowflake based on specific business processes, stakeholder expectations, and an existing relational database with denormalized data.

*Stock Market Trader* Dec 2022

* Ran multiple technical trading strategies including Bollinger bands, mean reversion, moving average crossover in Python, on AWS Strategies, highest yield was 40% annually*.*

**WORK EXPERIENCE / SERVICE**

**WebBank** Remote

*Financial Data Specialist Intern* Aug 2023 – Present

* Enhanced operational efficiency by automating three critical Excel processes through the execution of intricate SQL queries, rigorously tested for performance improvements. The delivered final output not only optimized efficiency but also significantly enhanced the Finance team's performance, reducing errors in both internal and partner calculations.
* Developed an advanced forecasting model using Tableau, Excel, VBA code, and SQL. This comprehensive solution not only facilitated executive-level decision-making but also automated the entire process, enabling seamless saving, exporting, and ingestion of forecasts into the company's database for enhanced efficiency and data integration.
* Transformed Finance team productivity by implementing SQL queries across 15 Excel spreadsheets, automating the derivation of budgeted amounts for originated loans, and seamlessly integrating them. The inclusion of SQL queries not only streamlined financial processes but also ensured that the spreadsheets were automatically refreshed, maintaining real-time accuracy and efficiency.

**Koch Industries** Remote / Wichita, KS

*Business Systems Analyst Intern*  May 2023 – Aug 2023

* Leveraged PL/SQL to extract and manipulate 15,000 rows of data, integrating Alteryx for comprehensive analysis of quantity errors across 4 systems.
* Effectively employed Azure DevOps with Agile methodologies to contribute to the successful completion of 2 projects, while providing accurate and high-level estimates of project workloads, resulting in improved project planning and execution.

*Analyst Intern* May 2022 – May 2023

* Automated processes to assess 12 years and 10,000+ rows of data, allowing tailored, real-time trends to be seen instantaneously.
* Assessed opportunity cost of a product losing gross margin by looking into alternatives, meeting with sales, marketing, finance, and logistics for a product report and recommendation.
* Maintained a detailed process for international logistics to successfully ship $6 million+ in fertilizer over 2 months, detailing regulations for transporting overseas during a supply chain crisis.