**Ryan L. Wheelwright**
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**EDUCATION**

2024 **Utah State University**, Executive Master of Business Administration Lehi, UT
2020 **Utah Valley University**, B.S. Information Systems, Business Intelligence Emphasis Orem, UT

**CERTIFICATIONS** Data Science with SQL and Tableau: Cornell University, 2022
 Data Analytics: Utah Valley University, 2020
 Database Administration and Data Warehousing: Utah Valley University, 2020

 Microsoft Office Specialist (MOS): Acclaim, 2018

**SKILLS**

 **Automation:** Coefficient, OWOX, ChatGPT, VBA, R, SPSS, Python, Google Apps Script

 **Forecasting:** Chi-Square, T-Test, ANOVA, Linear & Logistic Regression, Statistical Modeling

**Business Intelligence:** Tableau,Power BI, Excel, RapidMiner, Qualtrics, Orange, Data Studio, SQL

**Databases:** Snowflake, MS SQL Server, MySQL, PostgreSQL, NoSQL, Spark, Big Query, DataGrip

**EXPERIENCE**

2022-2023 **Business Analyst |** Whistic  Pleasant Grove, UT

* + - Performed weekly 1-1 training with Customer Success and Implementation teams on advanced Tableau tactics to identify trends and patterns and uncover insights
		- Created 5 dashboards and 39 visuals using Tableau Desktop and Tableau Online
		- Maintained and enhanced 5 workbooks, 19 dashboards and 173 charts in Tableau
		- Updated 18 complex queries in DataGrip with over 100 lines of code per query
		- Performed in depth analysis for VP of Customer Success for quarterly Board Meeting
		- Partnered cross functionally with RevOps to update Salesforce dashboard and reports

2021-2022  **Business Intelligence Developer** | Sunrun Lehi, UT

* + - Created, maintained and enhanced 11 dashboards with 29 pages and 79 charts in Data Studio
		- Coded 30 intricate SQL queries using Big Query with an average of 75 lines per query
		- Created complex functions in Data Studio to provide key metrics to stakeholders
		- Analyst that supported a nation-wide department of more than 700 employee’s
		- Partnered with directors and senior management to support making data driven decisions utilizing analytics to provide vital insight to meet the service needs of 600k customers
		- Worked cross functionally on an advancement of data reporting and structuring for investors

2021-2021  **Business Intelligence Intern |** Cardagraph  Lehi, UT

* + - Developed a survey for the sales team to complete during sales demos to drive insight
		- Introduced sales as a science methodology with a data model to track conversion rates

2021-2021  **Business Operations Analyst Intern** | Beehive Venture Partners Lehi, UT

* + - Created Internship program that included onboarding process
		- Completed various projects as requested by the venture partners

2016-2018 **Digital Marketing Director |** The Baby Cubby  Lindon, UT

* + - Managed 1,203 major influencer partnerships that resulted in 806 blog posts and 694 Instagram posts that cost $91,214 that resulted in a total reach on Instagram of 5.4 million
		- Built a database of 2,165 social influencers through detailed comprehensive research

2016-2016 **Digital Marketing Manager |** The Baby Cubby  Lindon, UT

* + - Crafted seven customer surveys, coded, and analyzed 45,678 answers, and based on this insight they now offer free shipping which increased the number of orders by 20%

**PROJECTS**

* **Linear Regression Model**: Split data into 80% training, 20% scoring created model and applied it to the scoring data set and compared predictions with actual values to determine model accuracy
* **Classification Model:** Utilized R to create a logistic regression, classification tree and naive bayes model
* **Decision Tree:** Created a model in R that would predict if a person would be in one of three outcome categories, applied it to scoring data set and evaluated the model's accuracy, precision, and recall
* **Multivariate Statistics:** Utilized SPSS to predict the likelihood of a customer returning