# Litzy Carbajal

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## EDUCATION

**Master of Science in Business Analytics**                                    *Aug 2022- present*
*University of Utah – David Eccles School of Business*                 *Salt Lake City, Utah*
Relevant Coursework: Database Theory/Design, Intro to Business Analytics, Predictive Analytics


**Bachelor of Science**                                                                   *May 2015- May 2021*
**Major Information Systems- Business Intelligence Emphasis**                      *Orem, Utah*
*Utah Valley University*
- Minor in Music Performance

Relevant Coursework: Project Management, Business Intelligence, Statistics, Machine Learning, Data Science Big Data Analytics, Spreadsheet Applications, Health Informatics.

## SKILLS

- Programming Languages: SQL, R
- Data Visualization: Tableau, Power BI
- Project Management: Jira, Asana, AzureDevOps, Microsoft Office
- Languages: Spanish, English, Portuguese

## EXPERIENCE

**Project Management Intern**                                                         *May 2021 – May 2022*
*The Church of Jesus Christ of Latter-Day Saints*                                  *Orem, Utah*
- Involved in all phases of the database migration project using Nagios to add 5% performance efficiency.
- Assisted PM in maintaining project schedules, meeting summaries and status reports to ensure effective, ongoing communication on team members.
- Processed over 200 invoices, shipments, quotes, and licenses for Cisco wireless access point installation in worldwide buildings ensuring 100% project deliverables.


**Data Analyst and Business Intelligence Developer**                          *May 2019 – May 2021*
*Utah Valley University*                                                                    *Orem, Utah*
- Created interactive analysis reports in Tableau understanding professors' needs saving 10 hours of manual work each week.
- Updated Oracle database supporting performance improvement at 90% in students taking Math classes.
- Successfully interpreted data for Department Chairs elaborating strategies for student enrollment rates per semester.
- Answered important business questions to the Developmental Math Department on successful count on students in STEM and NON STEM majors that took the online math course ALEKS.

## CLUBS/ORGANIZATIONS

**Event Director in the Leadership Committee**                                  *Nov 2020 – May 2021*
*Latinas in Tech Organization -Utah Chapter*                                        *Lehi, Utah*
- Coordinated details for our Level Up event engaging and inspiring more than 50 Latina women in technology.
- Collaborated with the marketing and event planning department to ensure the right focus and motivation for more diversity in our community.


**VP for Data Science UVU Club**                                                    *Sept 2019 -Dec 2019*
*Utah Valley University*                                                                    *Orem, Utah*
- Participated as a team in the Data Analysis Competition for Thanksgiving Point business. 2nd Place.
- Implemented team-building exercises to help students network and find their passion for data.