

Alexia Wells

Provo, UT | (571) 489-3403 | alexiacw11@gmail.com | [LinkedIn](#) | [GitHub](#)

EDUCATION

University of Utah, David Eccles School of Business

Master of Science, Business Analytics

Salt Lake City, UT

May 2025

- GPA: 3.78

Brigham Young University, College of Physical and Mathematical Sciences

Bachelor of Science, Statistics: Data Science

Secondary Major in Spanish Studies

Provo, UT

December 2023

- GPA: 3.69, Scholarships: Foreign Language Student Residence Experiential Learning Scholarship, Merlin Compton Scholarship, Humanities Study Abroad Scholarship, Statistics-Elrod C. Leany, Achievements: Member of Mu Sigma Rho Statistics Honor Society

SKILLS

Programming: R, Python, SQL, Linux, HTML, Excel, C++, SAS, VBA, R Shiny

Machine Learning & Analysis: Data Mining, Text Analytics, Analysis of Correlated Data, Business Decision Algorithms, Spreadsheets Analysis, Data Visualization, PowerBI

Databases: Database Theory, Data Warehousing, Microsoft Azure

Web Tools/Technologies: HTML, GitHub, Git, Kaggle, OpenGrock, Docker, Jenkins, BitBucket

Math: Calculus, Probability, Regression, ANOVA

Project Management: Jira, Confluence

Languages: English, Spanish, Portuguese

EXPERIENCE

Brigham Young University

Statistics Course/Career Coordinator

Provo, UT

February 2024–Present

- Assist professors with course development and creative implementation including creative and engaging lecture quizzes, exams, and ethics focused lectures
- Clean and prepare Kaggle datasets for coursework, deploying them through an R Shiny app for interactive exploratory data and statistical analysis
- Conducted mandatory weekly training sessions for 40 teaching assistants to enhance their skills and support course operations
- Communicate regularly with students and professors regarding deadlines and University-approved accommodations

BYU Online

Principles of Statistics Teaching Assistant and Tutor

Provo, UT

December 2022– December 2023

- Provided personal assistance to 100+ students in an entry level college statistics course
- Explained complex concepts in simple terms by tailoring teaching
- Inspected students' work with quality and quick feedback while working on several tasks

ST Engineering iDirect

Software Engineer Intern

Herndon, UT

May 2023– August 2023

- Worked in C++ software development for network applications that control the flow of TCP/IP data through satellite communications network which tested the functionality and robustness of said networking applications
- Generated concise documentation in confluence on development environment setup and process flows in the next-generation platform
- Participated in daily stand-up meetings and sprint plannings to define goals, communicate blocks, and create actionable plans for delivering completed tasks

ACTIVITIES

- Lived abroad in Santiago, Chile and studied in Madrid, Spain
- International travel in Brazil, Portugal, Argentina, and Canada
- Mariachi, classical, and acoustic guitar performance