

Alexia Wells

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EDUCATION

University of Utah, David Eccles School of Business

Salt Lake City, UT

Master of Science, Business Analytics

May 2025

- Current Coursework: Bus Decision Algorithm, MSBA Capstone Project Initiation, Machine Learning, Experiential Learning with Kaggle
- Relevant Courses: Data Warehousing, Data Mining, Text Analytics, Data Visualization, Python

Brigham Young University, College of Physical and Mathematical Sciences

Provo, UT

Bachelor of Science, Statistics: Data Science

December 2023

Secondary Major in Spanish Studies

- Relevant Coursework: Calculus, Data Science Capstone, Analysis of Correlated Data, Computer Programming, Data Structures, Applied R Programming, Regression, Probability, Advanced Spreadsheets Bus Analysis
- Scholarships: Foreign Language Student Residence Experiential Learning Scholarship, Merlin Compton Scholarship, Humanities Study Abroad Scholarship, Statistics-Elrod C. Leany
- Member of Mu Sigma Rho Statistics Honor Society

SKILLS

Computer (Proficient): R, C++, Excel

Computer (Intermediate): Linux, Python, SQL, SAS

Experience With: PowerBI, HTML, VBA, R Shiny, Jira, Confluence, Bitbucket, Git, Docker, Jenkins, OpenGrok

Languages: English, Spanish, Portuguese

EXPERIENCE

Brigham Young University

Provo, UT

Statistics Course/Career Coordinator

February 2024–Present

- Assist professors with course development and creative implementation
- Communicate regularly with students and professors regarding deadlines and University-approved accommodations

BYU Online

Provo, UT

Principles of Statistics Teaching Assistant and Tutor

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

Herndon, UT

Software Engineer Intern

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