Eric Antillon

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EDUCATION

Brigham Young University Apr 2026

Bachelor of Science: Statistics – Data Science Provo, UT

Minor in Business
- Exams Passed: SOA Exam ASTAM, FAM, Exam FM, Exam P
- Proficient in VBA, Excel, SQL, Python, R, Tableau, Alteryx, and C++
- Coursework: Machine learning, Bayesian inference, database management, financial mathematics
- 3.81 GPA – Dean's List Student

EXPERIENCE

Ductile Iron Pipe Research Association (DIPRA) January 2026 – Present

Data Analyst Intern Provo, UT
- Led a team of 5 to design and implement a SQL database for structured storage and analysis of research data
- Collected and normalized 700+ rows across 20 variables from Excel, PDFs, and other formats
- Analyzed multi-decade corrosion datasets to determine optimal treatment strategies under differing environmental conditions

Cambia Health Solutions Jun 2025 – Sept 2025

Actuarial Intern – Provider Contracting Analytics Home Office
- Identified $25M+ in projected financial risk per quarter by implementing an automated model, enabling proactive mitigation strategies (Alteryx, SQL)
- Analyzed behavioral patterns and financial impact for 10,000+ members affected by a major provider transitioning out-of-network
- Quantified and benchmarked high-outlier risk across 400+ provider contracts, allowing comparison and adjustment between different contract terms
- Evaluated and tracked 20+ reimbursement rate increases for Professional, Hospital, and Ambulatory Surgery Center providers using Excel-based models

BYU Department of Statistics Jan 2022 – Jul 2022, Sept 2024 – Present

Teaching Assistant – Probability and Inference, Stats for Engineers, Intro to Stats Provo, UT
- Holds office hours 3 to 5 times per week to help conceptualize class content and assist with R code
- Grades homework assignments for 70 students every week
- Leads 2-4 exam reviews per semester

BYU Department of Psychology Jan 2022 – April 2022

Teaching Assistant – Psychological Statistics Provo, UT
- Co-taught lessons with professor twice a month and assisted with lectures twice a week
- Organized one-on-one sessions with students to keep them on track and help with statistical modeling

VOLUNTEER

Mexico Tijuana Mission Sept 2022 – Sept 2024

Full-time Representative for The Church of Jesus Christ of Latter-day Saints Baja California, Mexico
- Directed and trained 5 teams of 20+ volunteers, using productivity reporting and analysis to consistently exceed organizational goals
- Delivered 30+ trainings to strengthen volunteers' problem-solving and collaborative skills
- Achieved fluency in Spanish and built strong cross-cultural communication and relationship-building abilities

Sheldon Food Shelter Oct 2021

Eagle Scout Sheldon, VT
- Led several groups of 5+ volunteers to winterize a local food shelter in partnership with Franklin County