

Joshua Varley

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EDUCATION

Utah State University, Jon M. Huntsman School of Business

Logan, UT

Bachelor of Science: Data Analytics, Information Systems – Data Engineering Emphasis

May 2026

- **GPA: 3.6**, working 30 hours per week
- Member: USU Skateboard Club, Covey Leadership Club, USU Snow Club, Events Committee Volunteer

TOOLS

Languages: Python & SQL, Object Oriented Programming, LLM Workflow Automation

Technologies: Microsoft Excel, AWS, MS SQL, AI-assisted Development tools (Claude Code, Cursor)

PROJECTS

Utah State University, Data 5330

Logan, UT

Sportsbook Data Mart

April 2025

- Built a Python ETL pipeline (pandas, psycopg2, pymssql) to load SQL Server and NFL CSV data into a normalized PostgreSQL data mart on AWS RDS
- Designed commission logic and analytical SQL queries for sportsbook performance and customer analysis across 2,000 records and 9 NFL seasons
- Developed OLS regression models for customer lifetime value prediction and documented the system with an ERD and data dictionary

Utah State University, Data 5360

Logan, UT

Data Warehousing & Analytics Project

April 2025

- Designed a 3NF operational model and built a relational ERD (Lucidchart) to standardize source structure
- Built staging layers and authored SQL models to normalize raw Fivetran loads from AWS RDS/S3 into Snowflake

WORK EXPERIENCE

Utah State University – Information Technology

Logan, UT

Computer Lab Consultant

Aug 2023 – Present

- Guided students, staff, and community members on lab tech, software, and printing workflows
- Operated and maintained Bambu Lab and Prusa 3D printers using 3D printing best practices

Creo Consulting

Provo, UT

Implementation Intern

Jan - April 2026

- Migrated client sales, marketing, and deal/contact data into HubSpot CRM, ensuring data integrity across platform onboarding
- Supported RevOps consulting engagements through HubSpot implementation and workflow automation across lead management and deal progression

VOLUNTEER / LEADERSHIP

USU Skateboard Club

Logan, Utah

Vice President

Sep 2024 – May 2026

- Led growth by organizing and promoting events, teaching beginners, and managing logistics like scheduling and campus coordination

The Church of Jesus Christ of Latter-day Saints

Lima, Peru / Reno, Nevada

Full-Time Volunteer, Spanish Speaking

Aug 2019 - 2021

- Guided 6-12 member teams in goal setting and attainment
- Nurtured daily connections with individuals from diverse cultural, social, and religious backgrounds
- Delivered weekly training sessions on time management, service, and teaching

SKILLS / INTERESTS

- Fluent in conversational & written Spanish
- Avid soccer enthusiast – 5A All-State goalkeeper, School record for most shutouts at Viewmont High, USU Men's Club Soccer, Intramural Champion