

Tam Tran

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Education

Bachelor of Science in Data Science

Statistics Minor & Cloud Computing Certificate

Brigham Young University - Idaho

- Area of Interest: Data Science, Data Analytics, Data Visualization, Data Engineering, and Machine Learning
 - Cumulative GPA: 3.97
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Expected Graduation: December 2027

Rexburg, Idaho

Key Skills

- **Technical Skills:** Python, SQL, R, Power BI, Tableau, Microsoft Office Suite (Excel, Word, PowerPoint, Outlook), Machine Learning (regression, classification, data preprocessing)
 - **Core Competencies:** Data Analysis, Data Storytelling, Critical Thinking, Strategic Thinking, Visual Communication, Collaboration, Adaptability, Time Management
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Professional Experience

Data Visualization Analyst

Brigham Young University - Idaho

- Built and maintained interactive Power BI dashboards to analyze records for 400,000+ students, increasing team productivity and reducing manual reporting by 60%
- Developed advanced DAX measures and calculated columns to enhance KPI tracking, trend analysis, and decision-making capabilities
- Collaborated with cross-functional teams and stakeholders to deliver data solutions aligned with FERPA compliance and institutional objectives

May 2025 - Present

Rexburg, Idaho

Tutor & Teaching Assistant

Brigham Young University - Idaho

- Supported 400+ students across courses including Data Intuition and Insights (Tableau), Data Science Programming (Python, SQL, Machine Learning), Programming with Functions, Introduction to Databases, and Intro to Programming
- Led 700+ lab sessions and office hours, providing personalized feedback on coding and data analysis assignments
- Collaborated with 7+ faculty to enhance course materials and support student success in data-driven learning

September 2024 - July 2025

Rexburg, Idaho

New Student Mentor

Brigham Young University - Idaho

- Supported 35+ new students through 100+ sessions and meetings, addressing academic and personal challenges while improving retention and engagement
- Boosted engagement 30% by connecting peers to campus resources and enhancing course planning

September 2024 - December 2024

Rexburg, Idaho

Product Manager

AI/SEC

- Led an 8-member team and collaborated with cross-functional teams across 10+ countries to deliver high-quality customer service for **Global Volunteer** projects
 - Analyzed 1,000+ customer data points to enhance user experience, optimize business strategy, and earned Function Excellence recognition by achieving a 90% goal completion rate
 - Boosted member retention to 87.5% by applying performance data insights and implementing targeted, data-driven engagement strategies
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February 2023 - February 2024

Ho Chi Minh, Vietnam

Leadership

Vice President - Data Science Society

Brigham Young University - Idaho

- Organized weekly collaborative sessions, increasing student engagement in data science and AI by 20%
- Mentored 30+ students in selecting and developing data-driven projects aligned with their goals and skillsets
- Fostered a project-based learning community currently developing 5+ real-world analytics and machine learning projects to strengthen members' technical and collaborative skills

April 2025 - July 2025

Rexburg, Idaho

Marketing Team Leader - BAC - International Business Club

Ton Duc Thang University

- Directed and improved a 6-member team to improve operational efficiency by 20% through data-driven workflow adjustments and performance analysis
- Trained team members in advanced Excel techniques, cutting processing time by 30% and boosting overall team productivity

December 2021 - December 2022

Ho Chi Minh, Vietnam

Relevant Projects

Machine Learning - Bootcamp

- Deployed Random Forest, Decision Trees, K-Nearest Neighbors (KNN), and XGBoost on real-world datasets, achieving 90% accuracy
- Optimized model performance through feature engineering, train-test split, and categorical encoding
- Extracted actionable insights to support data-driven decisions and enhance model interpretability

January 2025 - April 2025