

Tam Tran | Data Analyst

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Education

Bachelor of Science in Data Science

Business Analytics Minor & Cloud Computing Certificate

Brigham Young University - Idaho

Expected Graduation: December 2027
Rexburg, Idaho

- Area of Interest: Data Science, Data Analytics, Data Engineering, and Machine Learning Engineering
- Overall GPA: 4.0
- Scholarship: Brigham Young University - Idaho General Scholarship (2024 - 2025)

Key Skills

- Data Analysis: Python (Pandas, NumPy, Matplotlib, LetsPlot, Seaborn, Scikit-learn), SQL, R
- Machine Learning: Data preprocessing (train-test split, feature engineering, encoding categorical data), Classification Models (Decision Trees, Random Forest, KNN, XGBoost), Regression Models
- Business Intelligence Tools: Tableau
- Microsoft Office Suite: Word, Excel, PowerPoint, Outlook

Professional Experience

Tutor | Data Science Lab & Tutoring Center

Brigham Young University - Idaho

January 2025 - Present
Rexburg, Idaho

- Tutor 200+ students in Data Intuition and Insights (Tableau), Data Science Programming (Python, SQL, Machine Learning), and Programming with Functions
- Break down complex data science concepts for both technical and non-technical students, using clear explanations and practical examples, leading to increased comprehension and engagement

Teaching Assistant

Brigham Young University - Idaho

September 2024 - Present
Rexburg, Idaho

- Provide academic support to 250+ students in Introduction to Database, Intro to Programming, and Data Science Programming courses through tutoring, grading, and constructive feedback
- Collaborate with professors to refine course materials, enhancing student engagement and improving learning outcomes
- Facilitate lab sessions and office hours to reinforce key concepts and assist with coding assignments

New Student Mentor

Brigham Young University - Idaho

September 2024 - December 2024
Rexburg, Idaho

- Guided weekly gatherings for 35+ new students, providing support for academic and personal challenges
- Boosted student engagement by 30% through 150+ one-on-one and group consultancy meetings
- Managed attendance for 40+ students and coordinate 5+ resources to enhance learning outcomes and student success
- Strengthened course organization and lesson planning to ensure students achieve academic success

Product Manager

AIIESEC in Vietnam

February 2023 - February 2024
Ho Chi Minh, Vietnam

- Led a team of 8 members, delivering top-tier customer service for Global Volunteer projects and generating over \$1550 in revenue
- Analyzed 500+ lead and customer data points to generate actionable insights, improve customer experience, and optimize business strategy
- Collaborated with cross-functional teams across 10+ countries to enhance the customer journey and drive seamless service delivery
- Achieved an 87.5% retention rate of members through weekly performance data analysis and the implementation of data-driven strategies
- Awarded Function Excellence with a 90% goal achievement rate

Volunteer Experience

Marketing Team Leader | BAC - International Business Club

Ton Duc Thang University

December 2021 - December 2022
Ho Chi Minh, Vietnam

- Directed and improved a 6-member team by analyzing performance metrics and implementing weekly workflow adjustments, resulting in a 20% increase in operational efficiency and streamlined processes
- Trained 5 team members on advanced Excel techniques, resulting in a 30% reduction in operational processing time and significantly boosting overall team performance

Relevant Projects

Machine Learning – Bootcamp

January 2024 - Present

- 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