RYAN VUONG

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EDUCATION

The University of Texas at Austin   Bachelor of Business Administration, Management Information Systems   December 2026
Certificate: Elements of Computing
Overall GPA: 3.96/4.0

Relevant Coursework: Database Management, Data Science for Business Applications, Web Application Development, Software Design, Elements of Computers and Programming, Information Technology Management, Business Communications, Organizational Behavior, Decision Science

SKILLS

Programming Languages: Python, SQL, PL/SQL, R, JavaScript, C#, HTML/CSS
Data Visualization: Tableau
Tools & Platforms: MS VS, MS VSCode, MS Excel, MS Office
Databases: MySQL, Oracle, Snowflake, Azure
Certifications: Snowflake Data Warehousing Workshop, DeepLearning.AI Machine Learning Specialization (in progress)
Interests: Playing instruments, traveling, playing pickleball, thrifting, UT sports

EXPERIENCE

The University of Texas at Austin – *Lead Data Science Teaching Assistant;* Austin, TX   Fall 2024 - Present
• Develop and teach weekly supplemental instruction sessions, incorporating guided practice in R to reinforce students' learning
• Provide personalized support to an average of ten students per week during office hours, clarifying statistical and R concepts
• Manage the class discussion board for twelve sections, promptly addressing student inquiries about concepts or assignments

PROJECTS

MIS 333K Systems Project   Spring 2025
• Develop a web application using ASP.NET MVC, C#, and SQL Server to simulate a student recruiting system for the UT Austin Career Services Office, integrating user authentication and role-based authorization with Microsoft Identity
• Collaborate with a team of four to deliver the project, demonstrating effective teamwork and communication skills

LEADERSHIP EXPERIENCE AND ACTIVITIES

Management Information Systems Association - *Member*   Spring 2024
• Engaged in workshops focused on business systems and analytics, honing technical skills in SQL and data analysis tools
• Strengthened professional skills such as networking, resume building, and interview skills to optimize career readiness and success

Longhorn Band - *Member*   Fall 2023 - Spring 2024
• Dedicated six to eight hours weekly to rehearsals, demonstrating commitment and time management skills
• Performed for over 100,000 fans at football games, requiring teamwork and discipline to produce quality performances

Leander High School National Honor Society - *Officer*   Fall 2021 - Spring 2023
• Partnered with the officer team to find service opportunities, organize monthly meetings, and plan social events, promoting active member participation and community service among 240+ members
• Managed the service hour spreadsheet and evidence forms to ensure all members met expected service quotas

Leander High School Band - *Head Drum Major*   Fall 2019 - Spring 2023
• Facilitated weekly leadership meetings with the leadership team to encourage collaboration, establish achievable goals, and reflect on leadership effectiveness
• Led the morale and culture of the band program of 300+ members by setting the example and overseeing the leadership team to cultivate a positive and encouraging atmosphere

HONORS

• University Honors (3 Semesters)   Fall 2023 - Fall 2024