

EDUCATION

Master of Science in Data Science	May 2023
University of Texas at Arlington	GPA: 3.8
Bachelor of Science in Electrical Engineering with Minor in Mathematics, <i>Magna Cum Laude</i>	December 2021
University of Texas at Arlington	GPA: 3.54

EXPERIENCE

Shortage Control Associate	Grapevine, TX
Burlington Coat Factory	November 2021 – Present
<ul style="list-style-type: none"> Underwent inspection throughout the shortage highway every 30 minutes, ensuring a safe and welcoming environment to customers. Reported and supervised any suspicious behaviors in addition to unauthorized opened/emptied merchandises, unexpected alarms, etc. Decreased the potential loss of merchandise as well as any other store assets by a minimum of 5% in shortage costs per month. 	
Data Research Analyst	Arlington, TX
University of Texas at Arlington	September 2022 – December 2022
<ul style="list-style-type: none"> Oversaw the deliberation process from a given lists of datasets by the employer, which would provide the most meaningful insights. Explored an analysis onto ~102K diabetic patients through ~50 features (e.g., gender, medications) using plots, charts, heatmaps, etc. Implemented Python-MATLAB integration to analyze 12,000 patient samples through 3 advanced classification methods (Regression, Support Vector Machines, and Decision Trees), which provided an easy-to-understand predictive process for local hospitals. Developed an interactive Tableau dashboard and reports with multiple action filters, parameters, and calculated sets, which showcased the ongoing relationship between the features as well as displayed the improvement in accuracy by ~0.1% between raw and balanced measures. 	
Performance Director	Houston, TX
Trở Về Việt Nam 3 ('Return to Vietnam' Culture Show 3)	August 2021 – February 2022
<ul style="list-style-type: none"> Cooperated with 4 different directors (Acting, Audio, Media, etc.) and the main Producer on hosting a Vietnamese Culture Show to celebrate the annual Tet celebration. Collected 6+ performers to showcase their respective sets of talents (Poetry, Dancing, Singing, etc.) Assisted as the mediator between the Audio Director and the performers during rehearsals, establishing social cues of when their performances would occur during the Culture Show. Communicated to the tech crew the necessary equipment needed for each performances. Executed the 1st returning Vietnamese Culture Show post-Covid with only little errors originating from the technical teams. Provided a sense of reflection throughout the event on the importance of self-affirmation as an Asian American in the growing American society. 	
Media & Logistics Associate	Boston, MA
Tet in Boston	September 2020 – March 2021
<ul style="list-style-type: none"> Coordinated all the audio and visual needs including, but not limited to: lighting, sound equipment, stage equipment, screens, and projectors. Recorded all the performances a month prior to the event to be strategized, edited, and released to the Boston Vietnamese Community. Researched online platforms (Zoom, Google Meets, etc.) to showcase performances with minimal financial costs. Organized key metrics to measure social engagement. Released the teaser videos and full performances for the big event onto Youtube within a tight timeframe. Uploaded all teaser videos as well as full performance videos 2 days prior to the release date, giving time to directors to provide feedbacks. Increased the amount of viewer counts by 4x between the teaser and the actual performances, exceeding the original expectations. 	
Information System Analyst Intern	Austin, TX
Union of North American Vietnamese Student Association (UNAVSA)	September 2019 – April 2020
<ul style="list-style-type: none"> Collaborated on a bi-weekly basis with 4 tech specialists and the IT director towards managing the changes as well as the integrity of the website content for all Philanthropic, Conference, and Fundraising projects delivered by the Marketing committee and Executive board. Integrated a workflow platform using cutting-edge technologies to automate workflows utilized by UNAVSA. Utilized Agile methodologies through Jira, GitHub, and weekly scrum meetings to continuously monitor the progress of ongoing projects on a tight timeline. Deployed successful deliverables on-time to the public with 10% of the timeframe spent on receiving feedback from the Executive Board. Improved the accessibility of the platform in a remote workspace from the original software utilized to conduct work by at least 2.5%. 	
Camp Programming & Logistics Associate	Arlington, TX
Union of Vietnamese Student Association South (UVSA South)	May 2019 – August 2019
<ul style="list-style-type: none"> Oversaw the scheduling of programming throughout the entirety of camp, ensuring all staff were knowledgeable on the preparation, execution, and clean-up of each activity. Sought ways to organize rapidly, communicate effectively, and transition smoothly without error. Outreached to 8+ influential individuals who would present workshops covering topics ranging from professional development to cultural education to self-discovery. Provided a readily accessible list of equipment for other teams to utilize in preparation of their own activities. Released a Programming Playbook to every team (Operations, Marketing & Media, etc.), allowing the transition through each activity to progress 25% more smoothly than the previous year's camp. Received a favorable feedback from 95% of the attendees towards the event. 	

TECHNICAL SKILLS

Languages: Python, R, SQL, MySQL, SAS, MATLAB

Tools: Microsoft Power BI, Tableau, Jupyter Notebook

Video-Editing Skills: Adobe Premiere Pro