

- Trained and mentored over 20 employees, enhancing team efficiency and communication
- Managed merchandise presentation and facility maintenance, contributing to a 5.5% YoY sales increase in a \$100M/year facility

Projects	Design Messaging Platform — jpthefish.com	December 2022 - Present
	<ul style="list-style-type: none"> • Deployed a full-stack web application with daily traffic using React.js, Firebase, and SQL • Created a messaging platform with sign-in authentication, back-end security logic, and word filtering • Designed and implemented a responsive UX design with careful attention to visual accessibility 	
	Gracioso Salvare Analytics Dashboard with Dr. Sherri Maciosek	February 2023
	<ul style="list-style-type: none"> • Developed a full-stack analytics dashboard using Python, MongoDB, and Dash framework • Implemented interactive data visualization components, including tables, charts, and geolocation maps, enabling stakeholders to filter and analyze animal shelter data by relevant criteria 	
Honors and Awards	NSF/ASME Student Design Essay Competition Award – \$1,500	June 2024
	Graduation with Honors and Distinction at SNHU (Summa Cum Laude)	June 2024
	Alpha Sigma Lambda	December 2023
Service and Leadership Roles	<i>Member</i> , National Society of Leadership and Success (NSLS)	March 2024 - Present
	<i>Lab Volunteer</i> , Systems Realization Laboratory at OU	August 2023 - Present
	<i>Training Supervisor</i> , Walmart Supercenter	February 2022 - Present
	<i>Volunteer Contributor</i> , Wikimedia Foundation	May 2020 - January 2022
Technical Skills	Languages: Python, SQL, R, Java, C/C++, MATLAB, JavaScript Data technology: PostgreSQL, MySQL, MongoDB, Firebase/Firestore Tools and frameworks: Git, AWS, Docker, OpenGL, React, Tableau	
Certifications	Google Advanced Data Analytics Certificate, Coursera Inc.	December 2023
	People and Business Leadership Certificate, Bellevue University	March 2021
Languages and Other Skills	Intermediate Spanish (B1) and French (B2) Language Fluency Classical and Jazz Piano	
References	Dr. Farrokh Mistree	
	Professor and L.A. Comp Chair at OU, Email: farrokh.mistree@ou.edu, Tel: (404) 502-9086	
	Dr. Janet K. Allen	
	Professor and John and Mary Moore Chair at OU, Email: janet.allen@ou.edu, Tel: (405) 550-3969	
	Dr. Sherri Maciosek	
	Adjunct Professor at SNHU, Email: s.maciosek@snhu.edu, Tel: (715) 479-3408	