



- 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	<b>Design Messaging Platform — jpthefish.com</b> December 2022 - Present Website for collaborating, sharing, and discovering research interests <ul style="list-style-type: none"> <li>• Deployed a full-stack web application with daily traffic using React.js, Firebase, and SQL</li> <li>• Created a messaging platform with sign-in authentication, back-end security logic, and word filtering</li> <li>• Designed and implemented a responsive UX design with careful attention to visual accessibility</li> </ul> <b>Grazioso Salvare Analytics Dashboard</b> with Dr. Sherri Maciosek February 2023 <ul style="list-style-type: none"> <li>• Developed an analytics dashboard for an Austin-based rescue-animal company as a coursework project, using Python, MongoDB, and the Dash framework</li> <li>• Implemented interactive data visualization components, including tables, charts, and geolocation maps, enabling stakeholders to filter and analyze animal shelter data by relevant criteria</li> </ul>
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	<b>Dr. Farrokh Mistree</b> Professor and L.A. Comp Chair at OU, <b>Email:</b> farrokh.mistree@ou.edu, <b>Tel:</b> (404) 502-9086 <b>Dr. Janet K. Allen</b> Professor and John and Mary Moore Chair at OU, <b>Email:</b> janet.allen@ou.edu, <b>Tel:</b> (405) 550-3969 <b>Dr. Sherri Maciosek</b> Adjunct Professor at SNHU, <b>Email:</b> s.maciossek@snhu.edu, <b>Tel:</b> (715) 479-3408