SERENE ZAN

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EDUCATION

Master of Science in Computer Science *Jan. 2023 - Present*
Missouri State University **GPA: 4.00/4.00**
Coursework: Data Structures and Algorithms, Database System, Data Science, Operating Systems

Bachelor of Fine Arts in Interior Design *Sep. 2017 - Mar. 2021*
Savannah College of Art and Design (SCAD) **GPA: 3.96/4.00**
Summa Cum Laude Honor

EXPERIENCE

Research Assistant *Aug. 2023 – Present*
Computer Science Dept, Missouri State University
• Tackling the intricate task of processing extensive volumes of textual data
• Conducting research on relevant studies and employing advanced data analysis tools and techniques, such as MAXQDA, Python, Excel, to extract patterns from the collected data
• Translating complex textual data into insights, showcasing proactive problem-solving and contributing valuable findings to ongoing research

Interior Design Peer Tutor *Mar. 2020 – Mar. 2021*
Interior Design Dept, Savannah College of Art and Design
• Provided expert tutoring in concept development and digital 3D modeling, fostered skill development and improved project outcomes
• Demonstrated strong adaptability, time management, and effective communication skills

Interior Designer *Jan. 2020 – Mar. 2020* , SCADpro x Hermès
• Collaborated with luxury brand Hermès in SCAD's innovation studio, demonstrated adaptability, problem-solving, creative thinking, and cross-functional collaboration skills

PROJECT

Charmé Aromas *Jan. 2024*
React, CSS, UI/UX Design, *link*
• Developed a front-end e-commerce platform tailored for fragrance enthusiasts, demonstrating expertise in React and a strong sense of design aesthetics
• Executed with a component-based architecture, which ensured code modularity to elevate maintainability and scalability

SKILLS

Front-end: React, JavaScript, HTML, CSS, Tailwind, Bootstrap
Back-end: Python, Node.js, MySQL
Data Science: ML, Pandas, Matplotlib, NumPy, Scikit-learn, MAXQDA
Other: C++, SQL, Linux, Git, GitHub, Microsoft Office

AWARDS AND SCHOLARSHIPS

Research Assistantship Scholarship, *Aug. 2023 – Present*
Missouri State University

Dean's List Honor, Academic and Achievement Honor Scholarship, *Sep. 2017 – Mar. 2021*
Savannah College of Art and Design