

SERENE ZAN

• (417)-315-2641 • zihzan@outlook.com • linkedin.com/in/serene-zan
• zihan-z11.github.io • github.com/zihan-z11

EDUCATION

Missouri State University

Computer Science, Master of Science

Coursework: Algorithm, Data Structure, Data Science, Operating Systems

Jan. 2023 - Present

GPA: 4.0/4.0

Savannah College of Art and Design

Interior Design, Bachelor of Fine Arts

Summa Cum Laude Honor

Sep. 2017 - Mar. 2021

GPA: 3.96/4.0

EXPERIENCE

Research Assistant, Missouri State University

Aug. 2023 - Present

- Employing advanced data analysis tools and techniques, such as MAXQDA, Python, Excel, to extract meaningful insights and trends from the collected data.
- Demonstrating ongoing problem-solving skills, attention to detail, and a results-driven mindset in delivering valuable solutions.

Interior Design Peer Tutor, Savannah College of Art and Design

Mar. 2020 - Mar. 2021

- Provided expert tutoring in concept development and digital 3D modeling, fostering skill development and improved project outcomes.
- Demonstrated strong adaptability, time management, and effective communication skills.

Interior Designer, SCADpro x Hermès

Jan. 2020 - Mar. 2020

- Collaborated with luxury brand Hermès in SCAD's innovation studio, contributing to the design of a unique retail space and innovative business solutions.
- Demonstrated adaptability, problem-solving, and cross-functional collaboration skills.

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

Languages: English, Mandarin

AWARDS AND SCHOLARSHIPS

Research Assistantship Scholarship, Missouri State University

Aug. 2023 - Present

Missouri Outreach Graduate Opportunity Scholarship

Jan. 2023 - Present

Dean's List Honor, Savannah College of Art and Design

Sep. 2017 - Mar. 2021

Academic Honor Scholarship

Sep. 2017 - Mar. 2021

Achievement Honor Scholarship

Sep. 2017 - Mar. 2021