

Samantha Zane Sanchez

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website : <https://main.d2gmu4wtgoszbd.amplifyapp.com/index.html>

UI/UX designer with a passion for combining coding and design to create seamless user experiences. Leveraging hospitality experience and a focus on the international travel industry, I aim to design intuitive and diverse platforms that enhance global exploration and user interaction

Education

University of North Texas, Denton, TX

2021 - Present - GPA 3.6

BFA in Studio Art with a concentration in New Media

Minor in Computer Science & Art History

Pursuing Master's in Computer Science at University of Texas at Austin

President of New Media Cooperative

IAU Study Abroad (Aix-En-Provence) - Art History

Experience

Embassy Suites Convention Center by Hilton, Denton, TX (Current Employment) — Front Desk Agent

2023 - Present

- Utilized CRM tools to manage customer databases, improve sales strategies, and enhance customer retention, contributing to a 20% increase in engagement and satisfaction through real-time communication and personalized service.
- Guarantee guest satisfaction by resolving issues and handling inquiries through open communication across departments, while assisting guests during diverse conventional events.

Conventions/Fairs/Events, Fort Worth, TX — Stage Manager/Production Asst.

Assistant Production Manager and maintenance of Gallery Space for Fort Worth Art Fair (2022)

Assistant Stage Manager for Viva Tejas event at Texas Rangers Stadium (2024)

- Preparation for artist production and controlling the flow of audiences contributing to increased knowledge of safety practices for detail-oriented productions.
- Development of promotional content and utilization of HTML, CSS, and frontend UI/UX principles to enhance user experience, boosting vendor and attendee participation.

Various Web Development, Fort Worth, TX — Web Designer

- Designed and developed website for the Fort Worth Michelada Festival, increasing web traffic by 40% through strategic design and targeted marketing campaigns, utilizing CRM tools and automated workflows to boost audience engagement.
- Developed a Website for my New Media Cooperative, presenting its mission and projects, which contributed to a 30% increase in membership.
- Developed a personal portfolio website hosted on AWS, showcasing 3D design projects, Figma prototypes, and professional background, using HTML and CSS to create a responsive, visually engaging platform.

UNT Exhibition/Performances, Denton, TX — Artist

- Led New Media Cooperative in 3D modeling workshops in Blender and TouchDesigner.
- Collaborated with Composers Forum on Lumia Musica (2022/2024) to create multimedia and 3D animated simulations performed at Merrill Ellis Theater, contributing to promotional content for the 2024 event, resulting in a 66% increase in audience attendance from the first year.
- Exhibited multimedia pieces in CVAD Building's Alcove space.

Starbucks, Crowley/Denton, TX — Barista

2019 - 2023

- Promoted to trainer for incoming Barista utilizing skills in customer service/interaction, multitasking and adaptability. Thrived in a diverse workplace and connected to my community through a passion of third space

Relevant Coursework

Creative Coding (ASTU 3703)

Merging of coding and design into a creative medium (GLSL, Java, Web Design)

Int. NMED : AR & VR (ASTU 3705)

Exploration of Maya and Unity as an artistic medium. Observes AR & VR through art research and practice

Human Computer Interfaces (CSCE 3220)

Methods for designing, prototyping and evaluating user interfaces for computing applications. Human capabilities, interface technology, interface design methods and interface evaluation tools and techniques.

Internet Programming (CSCE 3420)

Client-server peer-to-peer; web applications; AWS Deployment, AWS Lambda, AWS DynamoDB

Projects

Sound Reactive Blender Simulations and 3D Models
Front-End Website Development / Hosting on AWS / Figma
Architected Android Application using Kotlin
Obtaining CCNA certification

Skills

Hospitality | Blender/Maya/TouchDesigner | Adobe | Github/Gitlab | Excel | HTML/CSS, C/C++ | Node.js | Figma | Material-UI | AWS | Bootstrap | Android Studio | Cross-Cultural Communication