

Shereen Sattar

📍 Chicago, Illinois, United States ✉ shereenstr9@gmail.com ☎ 224-518-5968 🌐 shereenstr03.github.io/my-website/

EDUCATION

Bachelor of Mathematics and Computer Science

University of Illinois Chicago (UIC) • Chicago, IL • Expected December 2025

- Concentration in Algorithms and Theory

PROJECTS

Personal Portfolio Website

shereenstr03.github.io/my-website/ • September 2024 - November 2024

- Designed and developed a responsive, interactive resume website from scratch using HTML, CSS, and Javascript with 100% customization.
- Used Figma for wireframing and pre-design, ensuring a polished, user-friendly interface.
- Implemented dynamic UI features: hover effects with color changes, flip animations revealing additional content, and interactive click functionality.
- Integrated a custom animation using p5.js: an original character drawing moves across the screen, responding to user interaction by halting and displaying a personalized greeting.

SparkHacks 2025-Career Crush

University of Illinois Chicago | Hackathon • github.com/zahabiyaL/career-crush • February 2025 -February 2025

- Developed **Career Crush**, a job-matching full-stack web platform inspired by Tinder's swipe feature, enabling job seekers and companies to match based on shared interests and values.
- Implemented a **mutual swipe system**, where applicants swipe on jobs, and companies swipe on applicants who expressed interest, creating a **more efficient and personalized hiring process** that increased the likelihood of applications being reviewed by 30%. Created a **resume profile-building tool**, enabling users to construct and personalize resumes directly within the platform for quicker applications.
- Built using **React, JavaScript, HTML, Tailwind CSS, Node.js, and MongoDB**, leveraging **Vite** for rapid development, reducing loading time by 40% ensuring a seamless user experience.
- Collaborated in a **team of five**, completing the project in 20 hours while overcoming routing challenges and resolving data integration issues between front-end and back-end.
- Competed in **Track 2: "Make It Make Sense" (Sponsored by Fulcrum GT)**, focusing on enhancing, **usability, efficiency, and user experience**.

Rose Hacks 2025 - ConsciousCloset

University of California-Riverside | MLH Hackathon • github.com/jewynny/ConsciousClosetRoseHack25 • January 2025 - January 2025

- Developed **ConsciousCloset**, a front-end web game promoting sustainable fashion by allowing users to visualize second-hand outfits on customizable avatars.
- Built using **HTML, CSS, and Figma**, incorporating 10+ hand-drawn avatar and clothing options enhancing the visual appeal and personalization of the game.
- Integrated shopping functionality with **ThreadUp**, enabling users to browse and purchase from 1,000+ second-hand clothing directly through the platform.
- Collaborated in a **four-person team at Rose Hacks** - one of California's few women-centric hackathons -, completing the project within 18 hours, overcoming front-end development limitations and refining problem-solving and teamwork skills.
- Demoed to 8 judges and over 30 participants, receiving positive feedback for creativity and social impact while competing in **Social Impact, Women-Centric, UI/UX, Sustainability, and Beginner Tracks**, focusing on ethical consumerism and accessibility.

INVOLVEMENT

Chief Social Media Manager

University of Illinois Chicago • Astronomy Club at UIC • August 2023 - Present

- Designed and maintained the Astronomy Club's website using Weebly, resulting in a 30% increase in user engagement and improved accessibility for over 200 active users.
- Created and distributed visually appealing posters and promotional materials using Canva and original artwork, leading to a 25% increase in attendance at club social events, with over 300 participants at the most attended event.
- Increased Instagram followers by 122% over a span of a year through consistent content creation and engagement strategies.

General Member

University of Illinois Chicago • Women in Computer Science (WiCS) • August 2023 - Present

- Contributing to the WiCS official website as part of the WiCS Dev Project, collaborating with 10+ students to plan, design, and develop the site. Working on both frontend and backend development using **Astro and Tailwind CSS**.
- Participated in intensive technical workshops, enhancing coding skills in languages such as Python, C++, and Java.
- Engaged in a panel discussion with graduate students and industry guest speakers, gaining insights into advanced topics in computer science and networking with professionals to strengthen career connections.

SKILLS

Technical Skills: C++, Python, HTML/CSS, React, Javascript, Node.js, MongoDB, Tailwind CSS, Astro, p5.js, Git, Vite, Object Oriented Programming

Software Skills: Microsoft Excel, Access, Word, Outlook, Powerpoint

