Shereen Sattar

Chicago, Illinois | shereensttr9@gmail.com | 224-518-5968 | shereensttr03.github.io/my-website/

EDUCATION

Bachelor of Mathematics and Computer Science

University of Illinois Chicago (UIC) | Chicago, IL | August 2021 - December 2025

- Concentration in Algorithms and Theory

EXPERIENCE

Volunteer Software Engineer - Aunt Mary's Storybook (Nonprofit)

Chicago, IL | June 2025 - Present

Tech Stack: PHP, CodeIgniter 4 (MVC), HTML, CSS, Bootstrap, SQL/MySQL, Composer, Docker, Sentry, AWS, GitHub, Slack, VS Code, PHPStorm

- Enhanced and maintained a **PHP/CodeIgniter** 4 web application on **AWS,** improving access to program data and caregiver audio recordings.
- Developed features using **HTML, CSS, Bootstrap, and SQL/MySQL**, contributing to a responsive, data-driven platform.
- Streamlined workflows with **Docker, Composer, and Sentry** for local development, environment setup, and error monitoring.
- Collaborated via **GitHub** and **Slack** to deliver code updates supporting the nonprofit's mission of connecting incarcerated parents with children through storytelling.

PROJECTS

Latte Loop - Mobile App Project

Chicago, IL | June 2025 - Present

Tech Stack: React Native (Expo), Firebase (Auth & Firestore), Google Places API, Tailwind CSS, TypeScript, Figma, GitHub

- Designed and developed a cross-platform **React Native** mobile app that helps users discover, favorite, and review Chicago coffee shops.
- Integrated the **Google Places API** to dynamically load café details, images, and locations with personalized recommendations.
- Implemented **Firebase Authentication** and **Firestore** for secure user accounts, custom favorites, and real-time data storage.
- Built a custom bottom tab bar and dropdown navigation with a clean, branded UI (Aboreto font + Tailwind styling).

SparkHacks 2025 - Career Crush

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

Tech Stack: React, JavaScript, HTML, Tailwind CSS, Node.js, MongoDB, Vite, Figma, GitHub

- 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.
- Built using **React, JavaScript, HTML, Tailwind CSS, Node.js, and MongoDB**, leveraging **Vite** for rapid development.
- 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.

Personal Portfolio Website

Chicago, IL | shereensttr03.github.io/my-website/ | September 2024 - November 2024

Tech Stack: HTML/CSS, GitHub, Figma, p5.js

- Designed and developed a responsive, interactive resume website from scratch using **HTML, CSS, p5.js, 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.

INVOLVEMENT

Chief Social Media Manager

University of Illinois at 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 at 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: PHP, JavaScript, React, C++, Python, HTML/CSS, CodeIgniter, SQL, Node.js, MongoDB, Tailwind CSS, Astro, Git, Vite

Software Skills: Microsoft Excel, Microsoft Access, Microsoft Word, Microsoft Outlook, Microsoft PowerPoint, Firebase Console, Docker Desktop, Visual Studio Code, Figma, Generative AI