SAMUEL CHUTTER

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Portfolio: https://portfolio-puce-three-82.vercel.app/

PERSONAL SUMMARY

Front-end web & app developer with a focus on creating digital experiences deeply focused on user empathy & experienced in both independent & team-based projects using Jira. Passionate about accessable UI/UX design & delivering user-empathetic solutions. Seeking opportunities in web & app development to contribute my skills & ideas.

EDUCATION

Texas State University, San Marcos, TX   *Graduated: July 2025*

Bachelor of Science in Computer Science, Digital Media Innovation

- Dean's List: 2024
- Relevant Coursework: Computer Ethics, Data Structures & Algorithms, Web Design, Internet Software Development, Object-Oriented Design & Programming

WORK EXPERIENCE

Front-End Web Developer *Texas State University, San Marcos, TX*

- Developed & tested a student-faculty collaboration platform using the MERN stack to connect students lacking real-world experience with faculty needing help in various project scopes. This enables students to gain resume experience while helping faculty who lack specific skills. The project consists of two websites deployed on Vercel. This was created by myself & a team of 3 other in 10 weeks.

Freelance Web Developer

- Redesigned a therapy website for Nest Counseling using SEO techniques. I used common SEO techniques like backlinking & internal links to improve SEO, increasing user engagement by 22% in 2025. Improved accessability by adding aria tags & semantic HTML.

TOP PROJECTS *(SEE MY PORTFOLIO SITE FOR MORE)*

TXST Faculty/Student Collaboration Platform

- **Problem:**
  TXST students lack opportunities to gain real-world experience in connecting with faculty for project opportunities, limiting their hands-on experience & career development.
- **Solution:**
  Developed, tested, & deployed two full-stack web applications using the MERN stack to connect students & faculty. The platform uses a variety of tools to facilitate meaningful collaboration between students & faculty. Deployed on Vercel for scalability.
- **Outcome:**
  Enhanced student profiles & job prospects by providing opportunities for practical experience & fostering dynamic faculty-student partnerships. Accessible at collab-platform-ten.vercel.app.

AuraLog - One Tap Migraine Tracking

- **Problem:**
  Migraine sufferers--like myself--especially those with visual aura, lacked an ultra-simple, quick & secure tool to track their episodes effectively *during* attacks.
- **Solution:**
  Created AuraLog, a Swift-based iOS app with a minimalistic UI designed for maximum ease of use during visual aura. Standout features include one-tap logging, local data storage for privacy, & aura photo logging.
- **Outcome:**
  Empowers an underserved community with a user-friendly, private migraine tracking solution. See App Store.

SKILLS & INTERESTS

- **Proficient In:** React.js, React Native, Expo, Swift, SwiftUI, Jira, Figma, Git, GitHub, Swift Storyboard, C++, Java, MIPS Assembly