

# Brandon Estrada

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## Professional Summary

Detail-oriented Software Engineer and Junior Web Developer with a skillset in building responsive, user-first web applications. Experience with **React**, **Next.js**, **TypeScript**, and **JavaScript** for front-end development, and **C#** and **SQL** for back-end logic and data management. Also have experience in utilizing modern UI/UX frameworks like **Tailwind CSS** and **Bootstrap** to create seamless digital experiences. Proven ability to deploy scalable applications using Microsoft Azure and Vercel and collaborate effectively in stressful environments.

## Experience & Volunteer Service

### **CodeStack Academy (SJCOE)**

Nov 2025

Assisted in the pre-event setup for a large-scale E-sports tournament, coordinating the deployment of hardware and acquisition of software assets across multiple stations. Collaborated with a specialized team to meet strict pre-event deadlines for software readiness.

### **CodeStack - Junior Web Developer**

May 2026 - June 2026

Assisted in the development of an internal project management web application for the San Joaquin County of Education. The project's codebase was relatively new so many tasks involved working in a full stack work environment with the project stack consisting of **C#**, **Next.js + React**, and **SQL** for the database.

## Technical Skills

- **Languages:** JavaScript, TypeScript, C#, SQL, HTML5, CSS3
- **Frameworks & Libraries:** React, Next.js, Bootstrap, Tailwind CSS, Mapbox GL JS, Vite.js
- **Tools:** Git, Github, Postman, Azure Services, Vercel, VS Code, Slack, REST APIs, DevOps

## Technical Projects

### **Water Wise**

Web application submission for the H2OHackathon hosted by the San Joaquin County of Education. It is a responsive web application focused on promoting water conservation through educational content with the use of internal water data provided.

- Architected and implemented responsive user interfaces using **React**, **Next.js**, **TypeScript**, and **Tailwind CSS**, emphasizing usability and accessibility.
- Designed a user-centric interface that simplifies access to water-saving programs, conservation tips, and environmental information.

### **Munchr (Full Stack Application)- Beta**

Developed a web application with the aim of solving the issue that owners of Food Trucks have with other applications like Google Maps and Yelp of updating their location for their clientele. The web application was built with a user-friendly approach in mind. The stack consists of languages: **C#/.NET**, **Next.js + React**, **SQL**.

- The project is built with a user-friendly interface and utilizes **JWT** encryption for user accounts.
- Integrated **Mapbox** geolocation and geocoding services to display business locations and provide location-based search functionality.

## Education

### **CodeStack Academy:** Full-Stack Software Engineering Program

Sep 2025 - May 2026

~1000 hours of instructor-led courses and lectures in a fast-paced learning environment that cover various coding languages as well as services and systems used in the industry.