

Zane A Wilson

Software Developer

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🔗 Portfolio: ZaneWilson.vercel.app in LinkedIn.com/in/ZaneAW 🐙 GitHub.com/ZaneAW

Skills

Languages & Libraries: JavaScript, Python, React.js, Redux, Node.js, jQuery, JSON, HTML, CSS

Frameworks: React Native, Next.js, Express.js, REST APIs, Tailwind CSS, Sass, Bootstrap, Django

Software: Stack Overflow, Firebase, AWS, NPM, GitHub/GitLab, VS Code, Figma, Postman, Slack

Professional Experience

Full Stack Developer, 05/2022 - Current, Share-a-Cart.com 📄

Work alongside the lead developer to develop new features from ideation to production. Update existing features to enhance user experience. Develop and update new and existing pages and components for a clean, pixel-perfect user interface. Develop and maintain a user experience focused on ease of use, reducing visual and functional bugs by ~15%.

Projects

Student Profiles, zane-student-profiles.vercel.app 📄

Built with React and styled using Tailwind CSS. This site fetches data from an external API at build time to create a static site, iterates over the data to create dynamic and interactive components and also takes user input in the form of tags. I implemented memoization for expensive functions and developed a query system to search the database on one or more inputs.

Forum Site, zanes-forum-site.up.railway.app 📄

Full-Stack web application built using Django and MySQL. Implemented Django's MVC pattern to create an interactive and customized user experience. This project consists of user authentication, user customization, forum-like commenting, a system of 'liking' projects, AWS integration, and more.

Pizza Site, github.com/zaneaw/pizza-by-zane 📄

Built in React, this is a full-stack web application. I developed a backend using MongoDB and utilized JWT for user authentication. The stack involved in this site includes Redux, Bootstrap, Express, and MongoDB.

Courses

Full Stack Web Development 📄

JavaScript Algorithms and Data Structures 📄

Scientific Computing with Python, University of Michigan 📄

Django Web Specialization, University of Michigan 📄