

Zane A Wilson

Software Developer

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🖱 Portfolio: ZaneWilson.vercel.app [in LinkedIn.com/in/ZaneAW](https://www.linkedin.com/in/ZaneAW) [GitHub.com/ZaneAW](https://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](https://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. Project includes a system for users to login and view favorited pizzas as well as the ability to leave comments on pizzas for other users to view. 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 ✎