

# Zane A Wilson

## Software Developer

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🔗 My Portfolio: [zanewilson.vercel.app](https://zanewilson.vercel.app) [in linkedin.com/in/zaneaw](https://www.linkedin.com/in/zaneaw) [github.com/zaneaw](https://github.com/zaneaw)

### Skills

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

Frameworks: React Native, Next.js, Express.js, Tailwind, SASS, Bootstrap, Django

Software: Stack Overflow, Firebase, AWS S3, NPM, GitHub/GitLab, VS Code, Figma, Postman, Slack

### Professional Experience

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05/2022 – Present

**Front End Developer**, *Share-a-Cart.com* ✍

Develop and update new and existing pages, components, and animations while focusing on the user experience. Develop and design new, complex user interaction flows, such as a system to compare current cart items to other vendors in order to save users money and to increase conversion rate.

### Projects

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**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**, *zane-wilson.com* ✍

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, MongoDB, and more.

### Courses

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**Full Stack Web Development** ✍

**JavaScript Algorithms and Data Structures** ✍

**Scientific Computing with Python**, *University of Michigan* ✍

**Django Web Specialization**, *University of Michigan* ✍