Zane A Wilson

Software Developer

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↖ My 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, 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

Web Engineer, *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. Thousands of users every week!

Projects

Student Profiles, *zane-student-profiles.vercel.app* ⍐
Built with Next.js and 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. Check it out!

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.

Education

Full Stack Web Development, *Hong Kong University* ⍐

JavaScript Algorithms and Data Structures, *FreeCodeCamp* ⍐

Scientific Computing with Python, *University of Michigan* ⍐

Django Web Specialization, *University of Michigan* ⍐