

Zane A Wilson

Software Developer

📍 398 Morris St, A, Albany, NY, 12208 ✉ wilsonzanea@gmail.com ☎ (917) 565-7753

🖱 My Portfolio: zanewilson.vercel.app in linkedin.com/in/zaneaw 🐙 github.com/zaneaw

Skills

Languages: JavaScript, Python, React.js, Node.js, JSON, SQL, NoSQL, HTML, CSS

Frameworks: Next.js, Tailwind CSS, Express.js, Bootstrap, Django

Software: Yarn/NPM, GitHub, VS Code, Figma, Postman, Chrome Dev Tools, Slack

Projects

Share-a-Cart.com, share-a-cart.com [↗](#)

My contracted role for this project was to create, update, and implement new pages, components, and animations. The site, coded in EJS, was previously styled and structured around Bootstrap and utilized many of its components for functionality and interactivity. I updated several pages and components to rely on the more efficient Tailwind CSS. I implemented functionality of interactivity locally to decrease bundle size. I also optimized all CSS to increase the sites speed and optimized certain aspects of several pages into reusable and interchangeable blocks to drastically reduce the amount of code, decrease the potential for bugs and make changes across the website simpler. I ensured a completely responsive design for all pages and interactive components.

Note: This is currently on-going and the code isn't live yet.

Student Profiles, zane-student-profiles.vercel.app [↗](#)

Built in Next.js with Tailwind CSS for the styling. This project consists of fetching data from an external API at build time to create a static site, iterating over the data to create dynamic and interactive components, implementing memoization for an expensive function, creating a query system for Name and Tags to be searched either at the same time or one at a time, and more.

LA Mountains, la-mountains.vercel.app [↗](#)

This application was built primarily with Next.js. The task was to take a design file and turn it into a responsive, single page web application. In addition to Next.js, I used Sass and some Bootstrap.

Education

Full Stack Web Development, [Hong Kong University](#) [↗](#)

JavaScript Algorithms and Data Structures, [FreeCodeCamp](#) [↗](#)

Django Web Specialization, [University of Michigan](#) [↗](#)

Scientific Computing with Python, [University of Michigan](#) [↗](#)