Nicholas Kane

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Front End Software Engineer

Experienced front end developer with wide-ranging expertise in utilizing modern technologies to enhance the user experience and functionality of websites. Prioritizes usability and adaptability during projects. Comfortable working within large-scale collaborations or on individually-developed assets. Experience working with React and TypeScript on multiple applications. Eager to learn new technologies and find opportunities to expand my skill set.

SKILLS

- Accessibility following WCAG Standards
- AEM
- Agile
- Bootstrap
- CSS
- Eloqua
- Express
- Git
- Google Analytics
- HTML5
- Jest
- JIRA
- jQuery
- Node
- Project management
- React
- Responsive web design
- REST API
- Salesforce
- Tailwind CSS
- TypeScript/JavaScript

PROJECTS

Recipe App • 2025 - Present

A Vite application developed with a MERN stack (MongoDB for database management, Express and Node.js for the backend, React for the frontend).

- Fetches data from Spoonacular API to display new recipes.
- Allows the user to query new recipes from the API and save or remove recipes from the database.
- Uses Material UI for styling and building components.
- Unit tests are built with Jest and React Testing Library.
- Fully utilizes TypeScript across the application.

Portfolio • 2024 - 2025

- Published a React Next.js application for my portfolio that is hosted on AWS Amplify: https://www.nskane.com/.
- Houses some projects I have worked on previously, projects I am currently working on, as well as my resume and methods to contact me.

Custom React Website • 2024 - Present

KNP Nutrition

- A custom React.js website for a registered dietitian that is built in TypeScript and leverages Tailwind CSS.
- Kick-off and ongoing communication with client over project goals, features, and timeline.

- Developing with eslint-plugin-jsx-a11y (Allows static evaluation of the JSX to spot accessibility issues in React apps) as well as WAVE Evaluation Tool and axe DevTools extensions for more complete coverage.
- Includes taking site to launch with testing (unit testing with Jest), domain name, hosting services, and ongoing maintenance.

Custom To Do App · 2024 - 2024

Serves as a testing ground for building my development skills.

- A React application built in TypeScript with Tailwind CSS, leveraging React Context API for state management.
- The application also pulls data from an API to cycle through content that is displayed.
- Jest is used for unit testing the entire app.

WORK EXPERIENCE

TransUnion · Chicago, IL · 2018 - 2024
Front End Developer · Full-time

- Gathered, defined and translated client requirements into product stories and actionable tasks every quarter in an Agile format with daily stand-up meetings and replenishment/refinement meetings every sprint across multiple departments to build products effectively and efficiently.
- Heavily involved in migrating 5+ sites across multiple countries and languages from TeamSite CMS to Adobe Experience Manager CMS over the course of 1 year.
- Delivered end-user training on content management systems allowing staff to make updates and maintenance to website within around 15 minutes rather than over a day within a developer backlog.
- Frequently reinforced coding knowledge by developing 3 custom functional resources for internal use to reduce time-investment from content authors and reduce the margin of error to near 0.
- Seamlessly adapted and adjusted workload and responsibilities under 4 different supervisors and 7 different team members through corporate reorganization.
- Using debugging tools such as Chrome Developer Tools for troubleshooting code.
- Promoted high customer success and satisfaction by resolving problems with knowledgeable and friendly service.
- Mentored junior developers in solving complex programming challenges.
- Efficient in both professional office settings as well as remote work.
- Constant adjustment, research, and awareness of compliance requirements to improve accessibility.
- A few years working with AWS S3 which hosted a plethora of content outside the CMS.
- Measured value and success criteria over the course of projects, leveraging Google Analytics for data.

International Fellowship of Christians and Jews · Chicago, IL · 2014 - 2018
Front End Developer · Full-time

- Prioritized and organized tasks to efficiently accomplish service goals.
- Validated code for proper structuring, security and compatibility with across different browsers, devices or operating systems.
- Developed accessible web applications using HTML, CSS, JavaScript and jQuery.
- Assisted in migrating entire site from one CMS to another CMS.
- Collaborated with other developers on coding projects to increase revenue and interactivity from constituents, measuring results with Google Analytics.

Bachelor's degree in Graphic Communications

Illinois State University • Normal, IL