NICK DOUGLAS

Senior Web Developer

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PROFILE

A seasoned Senior Web Developer specializing in front-end development with a strong emphasis on Vue.js and React. Boasting over 18 years of extensive experience in frontend development, I am proficient in multiple programming languages, well-versed in various web technologies, and adept at thriving in fast-paced environments. My tenure as a contractor allowed me to broaden my skills, acquire in-depth knowledge, and gain valuable exposure to the intricacies of complex web applications and websites. I am currently seeking a transition back to permanent employment, aspiring to contribute to and foster the growth of a dynamic team and organisation.

EDUCATION

INTERNET TECHNOLOGY - Bsc (Hons)

Buckinghamshire New University 2003 - 2006

A-LEVELS

St Clement Danes School 1998 - 2000

SKILLS

Vuejs, Vuex, Nextjs, React, Pinia, Vue Router, Nuxt, Typescript, React Context & Hooks, Redux, Svelte, i18n, Storybook, Jest, Vue & React Testing Library, Cypress, Tailwindcss, Agile, Scrum, Contentful, Styled Components, HTML, CSS/SCSS, Javascript ES6+.

TOOLS

Vite, Webpack, Gulp, Grunt, Babel, EsLint, Prettier, Browserify, Autoprefixer, Git, SSH, GitLab, BitBucket

EXPERIENCE

SENIOR FRONTEND DEVELOPER

March 2024 - December 2024 (4 extensions) | Mortgage Brain (Contract)

Vue.js 3, Vue Router, Axios, Pinia, SCSS, Bootstrap,

I worked at a software company in the financial industry, specifically focusing on mortgages. I took over a platform that had reached the MVP stage but was left idle after the previous developer left. I picked up where they left off, connecting the frontend UI with the backend endpoints to handle mortgage applications for various lenders. Using tools like Vue, js, Axios & Vue Router, I ensured seamless integration and functionality. I was the only frontend developer in a small, Agile team, successfully launching the platform to production.

SENIOR FRONTEND DEVELOPER

April 2024 - May 2024 | Ice Blue Sky (Contract)

Next.js, Prisma, Next Auth, PostgreSQL, Tailwindcss,

I was approached to build a competition platform for a hackathon. Users could sign up, and upon acceptance, upload their entry as a video or PDF, stored on Amazon S3. Admins used a custom-built backend to approve or decline registrations, while judges accessed and reviewed entries, adding their notes. I built both the frontend and a marketing/informational site for the hackathon.

SENIOR FRONTEND DEVELOPER

February 2024 – March 2024 | Radley Yeldar (Contract)

Vue.js (2 & 3), Vue Router, Nuxt, SCSS, BEM,

Back working with Radley Yeldar after 4 years. I am working on a number of different website for different clients, each website is built with a Umbraco backend which serves JSON to the frontend Nuxt site which then outputs the required content and components. This system is actually a system that I started and lead the development of with Radley Yeldar when I first worked with them. The system has developed quite significantly since my last time working with the team.

SENIOR FRONTEND DEVELOPER

January 2024 – February 2024 | Marking Tree (Contract)

Next.js, React.js, Typescript, Tailwindcss,

Working with a startup music examination platform who are building a platform for students to perform their music exams online rather than on-site. My primary responsibility is to build the main frontend website which I've built using Nextjs (13), utilising server side components as much as possible to help with speed.. I report directly to one of the directors who also manages the projects. The next stage of the project is to build an e-commerce section to handle students purchasing their exams and then integrating with the backend (being developed separately) to actually perform the exam.

EXPOSURE TO (LEARNING)

Nodejs, Laravel, PHP

SENIOR FRONTEND DEVELOPER

November 2023 – December 2023 | IITS Consulting (Contract)

Next.js, React.js, Typescript, tRPC, Tailwindcss, Agile, Cypress, Storybook

Working with a German company on a client project for the telecoms industry. Germany is rolling out fibre broadband across the country and the main distributer needed a platform to manage and track the rollout. The platform is built on a monorepo all built in Next.js. My main task was to add features to the application, supported by Cypress and Storybook, and extend and refactor the UI to incorporate feedback and enhancements. Working in such a complex eco-system with new tech has been a great learning process.

August 2023 – November 2023 | IITS Consulting (Contract)

Svelte & SvelteKit, Typescript, Tailwindcss, Agile

Working with a German company on an internal project building a video and chat application similar to Slack and Discord. The application uses Matrix JS SDK and Livekit to create the required connections between the users. My primary task was to take what was a shell/basic MVP and improve the UI to make it usable and sellable to their clients.

SENIOR FRONTEND DEVELOPER

July 2022 – June 2023 (1 extension) | Made by Sauce (Contract)

Vue (Vue 2 & Vue 3), VueX, Pinia, Vue Router, React, Redux, Typescript, Jest, Vue Testing Tools, Tailwindcss, Agile

Working for an agency based in the insurance industry, I primarily worked on a number of different projects building website, forms and web apps. Working in small teams within an Agile environment we would be tasked to work with the backend developers to create the UI and display the information for the user to complete their insurance purchase.

SENIOR FRONTEND ENGINEER

May 2021 – June 2022 (4 extensions) | Schuttflix (Contract)

Vue (Vue 2 & Vue 3), VueX, Vue Router, i18n, Jest, Vue Testing Tools, Github Actions, Storybook, Typescript, Tailwind, Agile

Working within a smaller team of the frontend team I primarily worked on adding new features to the web app. Our team was tasked with creating a new UI for the factory/location creation process. Working within an Agile environment, the majority of the work for this epic was creating new views and components based on the Figma designs provided. Our team was also put in charge of developing a company component library to be imported into the main project. This was a separate repo so we took the opportunity to use Typescript and Storybook to aid our development process.

SENIOR WEB/VUEJS DEVELOPER

December 2020 - April 2021 | About You GmbH (Contract)

Vue (Vue 1 & Vue 2), VueX, Vue Router, Typescript, i18n, Agile

Working in the small frontend checkout team I worked on bug fix tickets and developing new features for the white labelled checkout section of the website.

The frontend checkout is built using Vue and utilising VueX as the state management system. The frontend is connected to a Laravel backend through api routes allowing for a single page application experience.

SENIOR WEB/REACT DEVELOPER

October 2020 – November 2020 | Planet Super League (Contract)

React, React Route, Hooks, Context, Contenful, GraphQL, Agile

Using React I helped create the user interface for a charity web app. The app is a football league which inspires fan to take action on climate control. The UI is linked with headless CMS Contentful and the data is pulled using GraphQL. Routes are created using React Router and the data is stored in React Context.

SENIOR WEB/VUE.JS DEVELOPER

April 2020 – September 2020 | Omnifi (Contract)

Vue, VueX, Vue Router, Nuxt, Contentful, GraphQL, Agile

Using Vue, is and specifically Nuxt, is I worked on and built multiple sites using the headless CMS Contentful. Data is pulled to the site using GraphQL, stored in Vuex state and displayed on the site

Worked on order at table web app that linked with the clients till systems to manage their sales. I created multiple features for these including timeslots, notes and menu choices.

Using Contentful I successfully created a dynamic website for one of the clients to allow them to build their site from a selection of components, giving them the ability to create unique web pages as they see fit.

SENIOR WEB/VUE.JS DEVELOPER

August 2019 – March 2020 (2 extensions) | Radley Yeldar (Contract)

Vue, VueX, Vue Router, Nuxt

Used Vue, is to build components for websites. An Umbraco JSON API is called which in turns feeds the Vue, is component displaying the required data and giving the necessary functionality to the page.

Built a complete JSON driven Vue.js SPA utliising Vue Router and VueX. Each component is defined inside the JSON and when built, calls the required component using dynamic components.

Built a JSON driven client "brochure site" using Nuxt.js to utilise it's static site generation to ensure the site's is SEO ready as this was a concern of using a Javascript framework. Helped rebuild and refine the Webpack build process for all projects to utilize Vue.js as the primary frontend build tool.

VUE.JS & THREE.JS AR WEB APP PROJECT

April 2019 – July 2019 | Makilo (Contract)

Vue, VueX, Vue Router, Three.js

Used Vue, is with dynamic components to render the required component for each scene, assigned in the scene json file

Using Vuex I was able to store required information such as current scene to help with routing

Vue.js page transitions were used to smoothly move between each scene

Used three.js to render 360 videos and add clickable markers to the scene (timestamp) to load information popups that can be saved

LARAVEL & VUE.JS SPA PROJECT

February 2019 – April 2019 | Makilo (Contract)

Vue, VueX, Nuxt, chart.js, Laravel

Used Laravel to handle the database driven/relational data Vue is with Vue Router was used to serve the necessary pages Used chart is to render statistic graphs for each employee