



Daniel Philip Johnson

FULL STACK DEVELOPER

Full-Stack Developer with 2+ years of coding experience. Working with python and django-rest in the Backend and React, Vue and Nuxt in the frontend. Occasionally working on WordPress projects and using PHP. Currently based in Cornwall, UK and looking for a new opportunity based in the EU.

My working style is energetic and full of charisma. I pride myself on bringing a helpful attitude and having a passion to help others. I love to watch others grow and develop.

PROFILE

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SKILLS

HTML, CSS, Python, JavaScript, Typescript, jQuery, ReactJS, Redux, Vue, Nuxt, GatsbyJS, NextJS, RxJS, GraphQL, Mongoose, MongoDB, Git, Webpack, Bootstrap, TailwindCSS, WindiCSS, Jasmine, Jest, Cypress, Netlify

EDUCATION

BSc (Hons) Psychology
University of Plymouth
October 2012 - April 2014

HND Applied Psychology
University of Plymouth
October 2010 - April 2012

LANGUAGES



STACK



CMS



PROFESSION EXPERIENCE

Full Stack Developer hiyield July 2021 - Current

Developed 4+ rapid greenfield projects in 6 month and cleared over 500 tickets on outstanding projects.

Increased performance and accessibility of WordPress applications by successfully enhancing lighthouse scores by up to 50%. Created a pipeline to optimize images, reduce scripts, eliminate JS bottlenecks (defer, async), switch to tailwind (purge CSS) and include Webpack for building.

Took the lead on converting a WordPress monolith to JAMSTACK with Prismic, Nuxt, Vuex and Typescript. As well as writing Netlify functions for Sendgrid and Mailchimp.

Enhanced performance on a WordPress site by overcoming a significant performance bottleneck with book queries. Successfully overcame this by migrating over 30,000 audio books as a custom post type from WordPress to the Algolia store. As a result, books fetched via search populated the screen quicker.

Regulated Nuxt code review during this process I mentored other juniors and supported them in migrating to Vue 3 composition and Typescript.

Headed Internal QA and addressed accessibility concerns of our web application. Implemented a standard for both accessibility and QA. Listing approved tooling for accessibility and created a guide on dealing with implicit requirements. Interacted daily with the designers on features, possible accessibility concerns and timescales.

React Developer codcareer.io October 2021 - April 2021

Took on the role of maintaining the website's hiring system. Coordinated the CRUD functionality of the job board by assigning junior's features. During SCRUMs, supporting junior developers through their tasks while completing mine.

Successfully improved codebase readability by refactoring a portion of the codebase. Reduced overheads by reducing API requests, by using local storage, redux store and implementing job pagination.

Created an automated process to fetch data from various API's every 30 minutes further reducing API usage. As a result the data needed to be parsed and cleaned to be consistent and not break the Front-End. The data was then stored into MongoDB with Mongoose.