

Self-taught Full-Stack Developer with 7+ years of experience building high-performance websites, web apps and software applications. Proficient in various languages, frameworks and tools. Passionate about performance, accessibility, and learning new technologies to solve complex problems with adaptable and creative solutions.

Work Experience

Full-stack Developer December 2024 - Present 52North, Cambridge

- Develop, maintain and improve internal clinical software products using a stack comprised of Laravel, Inertia, Vue, Tailwind CSS, and Docker
- Deliver new features end-to-end, from requirements gathering and deployment to sign-off and validation in a clinical environment
- Plan and implement back-end architecture and data structures to ensure scalable, maintainable, and efficient software
- Translate back-end logic into intuitive and responsive front-end interfaces
- Perform routine server, dependency, and application updates, including security, performance and accessibility audits
- Collaborate closely with clinical and leadership teams, responding quickly to feedback and translating operational needs into technical solutions
- Participate in public workshops and focus groups with healthcare patients to gather real-world data and feedback, informing and guiding software development
- Contribute to continuous improvement of internal processes, tooling and documentation
- Managing server architecture in AWS and deployments via Laravel Forge

Web Developer July 2022 - December 2024 Root Studio, Lincoln

- Development of content-driven websites and web applications, translating designs from Figma to bespoke, hand-built websites and applications using content management systems such as Statamic, Craft CMS, Laravel and WordPress
- Managing and updating existing websites with new features, bug-fixing and dependency updates
- Responsible for performance testing and optimisation of all projects. Utilising tools such as Google Lighthouse and YellowLab to identify areas of improvement and implement updates
- Maintaining a company-wide suite of frameworks and boilerplates, incorporating new modern practices and keeping dependencies up to date
- Extensive knowledge of WCAG guidelines. Often in collaboration with the design team, discussing and recommending solutions to better serve the needs of all users
- Responsible for creating technical documentation, including the development of a company-wide accessibility standards guide
- Experience managing servers via providers and services such as Linode, Laravel Forge and cPanel

Web Developer September 2018 - July 2022 Fenech Digital / Kappow, Stamford

- Development of content-driven websites and web applications, translating designs from Figma and Adobe XD to bespoke, hand-built websites and applications using content management systems such as Statamic, Craft CMS, Laravel and WordPress
- Development of a bespoke WordPress Framework for use by all company developers to ensure consistency across all projects
- Custom SASS Mixins, Functions and Variables to aid in the swift development of projects
- Development of custom WordPress helper functions for a more streamlined development process
- Facilitated effective communication channels between clients and the development team for improved feedback and revisions
- Onboarding and training of new developers, ensuring they are familiar with the company development processes and standards
- Project management, including the creation of project plans, timelines and budgets. Assisting clients by providing technical advice and guidance

Skills / Tech Stacks

Content Management Systems: Statamic, Craft CMS, WordPress, Perch CMS, Storyblok

Frameworks: Laravel (and its extensive ecosystem), Livewire, Alpine.js, Vue, React, Svelte, Astro.js

Languages: HTML, CSS, SCSS/SASS, PHP, JavaScript, Blade, Antlers, JSX

Project Tools: Docker, Composer, Node/NPM, Vite, Webpack, Laravel Mix

Dev Ops: Laravel Forge, AWS, Linode, cPanel

Profile

I'm a dedicated and self-taught developer with over 7 years of experience. I specialize in building content-focused websites, web applications and software using full-stack technologies and frameworks such as Laravel, Vue, React, Astro, and Svelte. My expertise extends to numerous PHP-based Content Management Systems, including WordPress, Craft, and Statamic, as well as headless solutions like Storyblok and Sanity. Beyond content-driven websites, I have extensive experience in developing custom web applications and software, including CRUD systems, bespoke CRM solutions, project management tools and medical software.

I have a strong focus on performance and accessibility and am always eager to expand my knowledge. I thrive on engaging with new languages and frameworks, tackling challenges that enhance my technical expertise and problem-solving skills, fueled by my adaptability and passion for learning.