

# STEPHEN PEARCE

WEB DEVELOPER  
SWAFFHAM, NORFOLK, ENGLAND

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## SELECT SKILLS

- HTML, CSS & JavaScript. Striving for mastery of baseline and widely available web standards.
- Use of newly available primitives, guided by CanIUse and polyfills for progressive enhancement.
- Schema and microdata formats to enhance content visibility on search engines & social platforms.
- Use of design systems & patterns to avoid technical debt and facilitate codebase longevity.
- Adept in performance profiling and optimisation. Including best practices for a11y and SEO.
- Use of AI for problem reasoning, augmented code completion and debugging.
- Domains, nameservers and content-delivery management including cache invalidation, page rules & rewrites.
- Serverless hosting and with a preference for static rendering and deployment via Git.

## PROFILE

With eight years of commercial web development experience. I've honed my craft at two creative agencies in West Norfolk, complemented by personal projects including recently a games portfolio on Jekyll. My journey has been fuelled by a passion for creating fast, resilient and progressively enhanced website experiences.

Eager to embrace new challenges among a team of digital creatives, I'm actively pursuing a role that offers hybrid-working flexibility. My goal is to elevate the mobile use case, deliver exceptional value to stakeholders, and thrive as I advance at the edge of my discipline. I'm ready to bring my creativity, dedication, and collaborative spirit to a team that values excellence.

## HISTORY

### Web Developer. Sidekick Digital. (2015-2021)

- Performance profiling, analysis, proposals and optimisations of Magento-powered B2B and B2C platforms.
- Wordpress themes. Converting HTML templates to Wordpress with custom fields and ACF Pro.
- Local dev-ops (Docker, Vagrant, npm) and documentation.
- Git & GitHub workflows including repo management, organisations and setup of automated deployments.
- Shared hosting (WHM, CPanel) and Linux VPS deployments, configurations, maintenance and migrations. DNS panels etc.
- Design sprints, agile sprint planning and retrospectives.
- Rapid prototyping of digital products. Web and native stacks.
- Quality assurance, distributed app testing and publishing.

### Web Developer. Binarydrive. (2013-2015)

- PSD to HTML & CSS development and testing in BrowserStack.
- HTML email templates and legacy client testing with Litmus.
- jQuery for real-time A/B split testing of conversion funnels.
- LAMP projects on an in-house PHP framework utilising SFTP, SCP and/or Git for deployment.
- Time tracking and task management on an internal PMS.

### IT Manager. Overburys Solicitors. (2010-2012)

- Desktop deployments and general office IT maintenance across two sites in Norwich and Diss.
- On-site and on-call helpdesk. Utilising RDP and OpenVPN.
- PMS, digital dictation, email server/client support.
- Windows Server, Active Directory and Terminal Server services.

## SOFT SKILLS

- Teamwork skills in design-thinking, strategy, and pair-programming.
- Onsite and distributed collaboration.
- Adapting to changing market and technology trends.
- Cultivated skills for focus and discipline.
- Making the most of available resources.
- Routinely upskilling. Learning from the talks, blogs and books of respected industry figureheads.

## EDUCATION

### City College Norwich

Foundation Degree in Business Computing (2007-2010)

## REFERENCES

Available upon request.

## PROJECTS

### Games By Stephen Pearce (Jekyll, 2024)

My game development portfolio website. It was created with Jekyll for static rendering, version controlled with Git and is hosted upon GitHub pages via Cloudflare for wide availability and caching among other things.

Now on it's third iteration, the website uses Jekyll's Minima theme for it's proven reliable foundations. As such, it is a stack that'll last and I get complex features for free such as a complete and standards-compliant RSS feed.

Among many Liquid template customisations, I also provide a custom stylesheet which overrides Minima's defaults, adding my own branding as well as a frictionless dark mode. The website is mobile friendly and scores highly across Google Lighthouse and PageSpeed Insights. SEO and social media tags have also been optimised utilising Jekyll's SEO plugin as well as my own deliberately crafted HTML document outline, page titles and keyword-rich content.

Perhaps the most complicated part of this project was getting the date ordinals to render correctly on blog post summaries and pages. The "st", "nd", "rd" components of date readouts. For these, I utilised ChatGPT to reason about the problem and generate the relevant parts of the Liquid template code, refactoring parts to improve upon and make it my own.

- Hosted: <https://spdp.dev>
- Source: <https://github.com/spdp-dev/spdp-dev.github.io>