

David Nelson

Senior Full Stack Developer

I am a Senior Full Stack Developer with nearly 20 years of experience in the industry. I have worked on a wide range of projects, from small websites to globally used large enterprise applications. I am passionate about technology and love to learn new things. I am always looking for new challenges and opportunities to grow as a developer.



CONTACT

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ADDRESS

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EDUCATION

BSc (Hons) Computing
Grade 2-2
Coventry University
2000 - 2004

ACHIEVEMENTS

For much of my career, I have worked with Abstract, a company with a passion for design, developing their IT infrastructure, converting designs into reality and working with the team to deliver the best possible product. I helped grow their Netprint brand management system, and developed its replacement, the Creators brand management system, from the ground up. These systems have allowed companies like AGCO, Aggreko, Aldermore, Alstom, Areva, Blackwell's, Euler Hermes, LGH, Siemens and Samsung to manage their brand and create marketing materials for delivery both digitally and by professional print.

EXPERIENCE

Head of Development and IT
Abstract, UK - May 2005 to Present

- Developed the Creators Brand Management system, which was used globally by thousands of users for corporate clients. The system allowed users to create professional print ready PDF's, Digital Assets, Landing Pages, Responsive Emails and Videos/Animations from templates in a web based front end.
- Developed the ability for Creators to interpret Adobe InDesign IDML files to speed up template creation.
- Optimised system performance, achieving 99.9% uptime.
- Integrated Creators with Rest API's for systems such as DotDigital, AssetBank, Adobe Experience Manager, Hootsuite and social media platforms including Facebook, Instagram, X and LinkedIn.
- Integrated Creators with third party SSO systems including Forgerock utilising OAuth / SAML.
- Maintained and Developed a variety of different web pages and interactive experiences delivered via the Web, Mobile Apps and Virtual Reality.
- Handled the businesses networking and servers for both internal networks and the client facing web. This included VPN access allowing us to swiftly move to home working at the start of the pandemic.
- Implemented the hardware / configuration side of the businesses CyberEssentials cyber security.

SKILLS

HTML | JavaScript | TypeScript | jQuery | CSS | C# | .NET | SQL | NoSQL | ReactNative
Angular | Ionic | Capacitor | SQL Server | IIS | Azure | VMware | Proxmox | Networking
Cyber Security | WebVR | RESTful API's | CouchDB | PouchDB | Firebase | OAuth | SAML

SOFT SKILLS

Hardware | Problem-solving | Communication | Interpersonal | Time Management
Teamworking | Work ethic | Thinking outside the box | Adaptability | Quick Learner

HOBBIES

Lead my own drag racing team, which has raced nationally and achieved 169mph in 7.8s. I won an award from GoPro for video's I captured onboard the car, leading to Discovery Channel Canada sending a team to record a piece for their Daily Planet show. Part of the Editorial team behind Eurodragster.com. I enjoy board gaming, learning about new technologies and puzzles / problem-solving