

STEPHEN GASH

TECHNOLOGY LEADER | SOLUTIONS ARCHITECTURE | FULL-STACK ENGINEERING

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PROFESSIONAL PROFILE

Hands-on technology leader and software developer with 25+ years of experience across enterprise applications, infrastructure, bespoke software, websites, eCommerce and business operations. Combines CTO-level responsibility with practical expertise in systems integration, databases, web development, virtualisation and troubleshooting across the technology stack. Experienced in translating operational needs into delivered solutions, with over 11 years of independent business ownership.

CORE EXPERTISE

Technical leadership & delivery • Solution design & systems integration • Full-stack development • Enterprise applications / Epicor ERP • Linux & Windows infrastructure • Virtualisation & hosting • SQL databases • eCommerce & payments • Cross-stack troubleshooting

TECHNICAL SKILLS

Development: C#, PHP, JavaScript, HTML, CSS, React, Android, XML, REST-style APIs

Data & enterprise: SQL Server, MySQL, MariaDB, PostgreSQL/Supabase, Epicor ERP, BAQs, BPMs, Crystal Reports

Platforms & infrastructure: Windows Server, Linux, Apache, VMware ESX, NetApp, AWS, WordPress, WooCommerce, VPS hosting, DNS, SSL/TLS

Tools & integration: Docker / Docker Compose, Git, Python, Stripe, GoCardless, Raspberry Pi, NFC, access control

SELECTED DELIVERY HIGHLIGHTS

- Designed and developed SOAP, a learner support and occupational assessment platform, supporting structured digital workflows and records.
- Delivered WordPress and WooCommerce websites and integrated Stripe and GoCardless payment services.
- Developed bespoke C# desktop software, Android applications and a Raspberry Pi/NFC attendance-tracking system for business operations.
- Supported Epicor ERP environments and built reporting, business logic and system integrations.
- Administered Windows, Linux, VMware, NetApp and cloud-based infrastructure across business environments.

PROFESSIONAL EXPERIENCE

Chief Technology Officer — Carro Studios, Wynyard | March 2026 – Present

- Lead technology direction and oversee development of systems, digital services and web platforms.
- Designed and developed the Learner Support and Occupational Assessment Platform (SOAP).
- Develop and maintain WordPress / WooCommerce solutions; integrate Stripe and GoCardless payments.
- Led redevelopment of careersnavigator.co.uk and thehiddenoak.co.uk.

Owner & Personal Trainer — Independent Gym, Spennymoor | January 2015 – March 2026

- Founded and operated an independent fitness business for more than 11 years, combining day-to-day commercial management with technology delivery.
- Built a C# client-programme application, an Android progress-tracking app and Raspberry Pi/NFC attendance tracking.
- Designed and maintained WordPress, WooCommerce and AWS infrastructure; implemented recurring payment integrations.

ERP Support Specialist — Dyer Engineering | 2014 – 2015

- Supported Epicor 9 ERP and developed BAQs, BPMs and Crystal Reports to support business processes and reporting.

IT Support / Application Developer — Wilsonart International | 2000 – 2013

- Administered VMware ESX environments and supported Epicor ERP implementations.
- Developed Service Connect integrations and Windows CE applications.

CERTIFICATIONS & EDUCATION

Microsoft Certified Professional (Windows XP), 2006 • Microsoft Office Specialist (Word, Excel, Access), 2002
Sedgefield Community College — GCSEs including Mathematics and English

ADDITIONAL INFORMATION

Full clean UK driving licence • UK citizen • Open to full-time opportunities