

JOF DAVIES

Technical Systems Specialist

Location: Northampton | Age: 41 | Contact Information: Available on request

Professional Profile

Technical Systems Specialist with over 20 years of applied experience designing, building, integrating, and operating computer-based systems across marketing, media, data, and business operations. Broad technical capability spanning hardware, networking, operating systems, scripting, web technologies, and system integration.

Core Technical Capabilities

- End-to-end system design and implementation
- PC hardware specification, build, and lifecycle management
- Network design, installation, and vendor coordination
- Operating systems and system administration
- Scripting and programmatic problem solving
- Web systems, APIs, and backend integration
- Complex system orchestration
- Troubleshooting and long-term system ownership

Selected Technical Achievements

- Designed and deployed complete technical environments including hardware, networking, and software stacks.
- Managed installation of a 1Gb leased line coordinating directly with BT Openreach contractors.
- Built complex systems integrating web services, APIs, databases, and automation logic.
- Developed custom scripts and tools to remove manual effort and improve reliability.
- Designed and maintained highly reliable HTML email systems.
- Used AI-assisted programming to accelerate delivery while retaining architectural control.

Professional Experience

MTDCNC — Technical Systems & Operations Specialist (2016–Present)
Designed, integrated, and maintained platforms spanning CRM, web services, analytics, video workflows, and tooling.

Super Rad Data Management — Founder / Technical Consultant (2012–Present)
Delivered bespoke technical systems for SMEs including infrastructure, web platforms, databases, and integrations.

MAK Media Solutions Ltd — Senior Technical Lead (2011–2012)

Technical Approach & Operating Philosophy

Works from first principles, prioritising robustness and maintainability. AI-assisted development is used as a productivity multiplier, not a substitute for understanding.

Technologies & Systems

Hardware & Networking • Windows & Windows Server • HTML, CSS, JavaScript • PHP, Python • SQL, VBA • APIs & web services • GitHub • Cloud hosting • CMS platforms • HTML email systems

Education

The Ferrers School (1996–2001) — GCSEs: 2 × A*, 3 × B, 4 × C

The Tresham Institute — BTEC National Diploma in Performing Arts (8 Units)

Northampton College — Film Studies (B), Film & Video (C), Acting (Merit)