KIERANDAVIES

FREELANCE TECHNOLOGY CONSULTANT & FULL-STACK ENGINEER
DUNSTABLE, BEDFORDSHIRE & SURROUNDING AREAS

Education

T-Level Technical Qualification in Digital Production, Design & Development
September 2023 - July 2025
Grade: Merit

Milton Keynes College
Milton Keynes, Buckinghamshire

- Built expertise in software development, web design, and digital production, blending academic learning with hands-on industry experience.
- Applied skills to real-world projects through industry placements, including custom WordPress plugin development and creating user-friendly websites.

A-Level Computer Science, Business Studies, Criminology
September 2022 - July 2023
Not attained

Queensbury Academy Sixth Form
Dunstable, Bedfordshire

- Initially pursued Further Education at Queensbury Academy Sixth Form, gaining insight into academic preferences and career goals.
- Pivoted to the T-Level Technical Qualification in Digital Production, Design & Development at Milton Keynes College for a more practical, career-focused pathway.
- Actively developing technical and professional skills in software development, design, and digital production for the digital sector.

Experience

Full Stack Engineer & Technology Consultant
January 2023 - Present
Freelance
Various Clients – Remote

- Provided full-stack development and technology consulting services to a diverse range of clients, from startups to small businesses.
- Led end-to-end project development, designing and implementing custom web applications and APIs, and integrating database solutions to meet specific client needs.
- Advised on technical roadmaps and architectural design, ensuring the delivery of scalable, secure, and maintainable solutions across multiple technology stacks.
- Managed all stages of the project lifecycle, from initial client consultation and requirements gathering to development, deployment, and ongoing support.

Contact me

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Skills

Node.JS & TypeScript
Scalable back-end & front-end development.
PHP
WordPress web development & customization.
WordPress Plugin Development
Custom WordPress plugin creation.
HTML + CSS + JavaScript
Responsive web interface development.
NuxtJS (VueJS)
Modern SSR/static web app development.

Proxmox Virtual Environment
Virtualized server environment management.
Docker
Containerization, deployment & orchestration.
MySQL/MariaDB
Relational database design & optimization.

PostgreSQL
Advanced relational database management.

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Network Systems Lead
January 2021 – November 2025
Part-time Contractor
Clearly Development Inc. – Remote
- Oversaw and actively participated in the development of the next generation "Version Two" platform.
- Oversaw the infrastructure, maintenance, and stability of the ClearlyDev Public Marketplace platform, leveraging Linux and Proxmox Virtual Environment for robust server management.
- Communicated with upstream service providers to ensure network stability and seamless service delivery.
- Managed operations for a legacy WordPress-based marketplace, implementing solutions to enhance performance, security, and reliability through MySQL/MariaDB database optimizations.
- Focused on strategic upgrades and containerization with LXC to streamline deployments and ensure platform resilience.

Full Stack Engineer
January 2021 – August 2023
Part-time Contractor
Clearly Development Inc. – Remote
- Developed and maintained the ClearlyDev Public Marketplace, contributing to both front-end and back-end solutions using Node.js and TypeScript for scalable applications.
- Designed and implemented features that significantly enhanced functionality and user experience, working with diverse data structures managed across MySQL/MariaDB and NoSQL (MongoDB) databases.
- Optimized existing features and developed new capabilities, ensuring seamless platform integration and leveraging Docker for consistent development and deployment environments.

Website Development Assistant
August 2024 – November 2024
Industry Placement
Giraffe Digital (Formerly Red Giraffe Marketing Ltd.)
Milton Keynes, Buckinghamshire
- Led the development of a custom WordPress Plugin to enhance security and maintenance for client websites, as part of a T-Level Technical Qualification in Digital Production, Design & Development.
- Applied advanced WordPress development skills in a professional agency setting.

WordPress Developer
February 2024 – June 2024
Industry Placement
Arthur Ellis Mental Health Support
Milton Keynes, Buckinghamshire
- Contributed to an upcoming web-based learning platform, designed to help individuals manage mental health through online courses
- Gained practical experience in web development within a non-profit organisation as part of a T-Level industry placement.

Support Staff/Lunchtime Supervisor
November 2022 –July 2023
Part-time
Anthem Schools Trust (Queensbury Academy)
Dunstable, Bedfordshire
- Developed strong interpersonal skills including conflict resolution, teamwork and communication while supervising adolescents.
- Managed student welfare and ensured a safe environment during school lunch periods.

NoSQL (MongoDB)
Scalable NoSQL database management.

Achievements

CompTIA Tech+ (Nov 2025)
Hardware, software, networking, security, and cloud fundamentals.

SANS Foundations (2021/2022)
Cyber-security and systems basics – taken as part of Cyber Discovery programme.

Cyber Discovery (2021/2022)
Cyber-security focused programme aimed towards young people planning a career within IT.

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