

DANIEL DYSON

Full-Stack Software Engineer

07479742049 | dannydyson297@gmail.com | Lincolnshire-based | Open to remote and UK-wide relocation

Portfolio: dandyson.github.io | GitHub: github.com/dandyson | LinkedIn: linkedin.com/in/dandyson297

PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 3+ years' experience building scalable SaaS platforms and web applications using Laravel, Vue.js, and React. Skilled in clean, maintainable code, CI/CD pipelines, and automated testing, with a strong focus on user-centric solutions. Recently returned from a creative sabbatical in the performing arts, bringing fresh perspective, adaptability, and a renewed focus on technical excellence.

CORE COMPETENCIES

Full-Stack Development, Laravel & Vue.js, React.js, Cloud Infrastructure (AWS), API Design & Integration, Automated Testing (PHPUnit, Jest, Cypress), CI/CD Pipelines, Cross-Functional Collaboration, Code Quality Practices.

PROFESSIONAL EXPERIENCE

Software Developer (Junior-Mid) - Synergi Tech Ltd, Lincoln

AUGUST 2021 - MAY 2023

- Delivered end-to-end SaaS and web apps in Laravel & Vue.js, taking ownership from design to deployment.
- Built a multi-step safety-check form system for field engineers at a utility company, improving reporting efficiency.
- Developed a custom SaaS platform integrating OpenAI API for automated educational content generation.
- Implemented robust testing infrastructure (PHPUnit), increasing code reliability and reducing bugs pre-release.
- Integrated AWS S3 for secure file management and optimized database queries to improve system performance.

Junior Front-End Developer - Brave Agency, Peterborough

JANUARY 2021 - JULY 2021

- Developed and optimized multiple WordPress sites for diverse UK-based clients.
- Implemented responsive design principles and modern UI/UX practices across client websites.
- Established systematic debugging processes to improve development workflow.

Junior Front-End Developer - Champions UK PLC, Loughborough

AUGUST 2020 - DECEMBER 2020

- Managed content delivery and frontend development using Drupal 8 CMS.
- Contributed to enterprise-level frontend projects for key clients.
- Implemented quality assurance processes for content delivery.

PORTFOLIO PROJECTS

HomeMovieHub - Family Video Streaming Platform (Laravel + Vue.js, 2024)

homemoviehub.com

Netflix-inspired streaming platform with Auth0 authentication, family profile system, and custom video player.

WayGenie - AI Travel Itinerary Generator (React + Node.js, 2024–2025)

d1tl42qzfxokv.cloudfront.net

AI-powered travel planning with Redis queue system, responsive React frontend, and 80% test coverage.

NexusFlo - Digital Wellbeing Platform (Laravel + Vue.js, 2023)

nexusflo.uk

AI-powered mental wellness app with multi-step wizard interface, 80%+ test coverage, and automated CI/CD.

TECHNICAL EXPERTISE

- **Frontend:** JavaScript (ES6+), HTML5, CSS3/SASS, Vue.js, React.js, Bootstrap, Tailwind CSS, Progressive Web Apps
- **Backend:** PHP 8+, Laravel, Node.js, MySQL, Redis, RESTful API Development
- **Infrastructure:** AWS Services (S3, CloudFront, CloudFormation), Docker, Laravel Sail, Heroku, Git, CI/CD Pipelines
- **Testing & Security:** PHPUnit, Jest, Cypress, Auth0, Laravel Breeze, OWASP Security Practices

OTHER EXPERIENCE / CAREER SABBATICAL

Professional Musician - *Princess Cruises, Worldwide*

MAY 2023 - PRESENT

- Performed internationally, developing discipline, adaptability, and cross-cultural collaboration as part of a 1000+ multinational crew.
- Maintained high standards under pressure - skills now applied to collaborative software development.

ADDITIONAL TRAINING

- **Foundational C# With Microsoft Certification** (freeCodeCamp/Microsoft, 2023)
- **GitHub Ultimate: Master Git and GitHub** (Udemy, 2021)
- **JavaScript Debugging Crash Course** (Udemy, 2020)
- **Complete Web Developer Course** (Udemy, 2020)

EDUCATION

Lincoln College - Lincoln, UK | BTEC National Diploma in Music Performance - Triple Distinction (DDD) | 2008-2010