

# DANIEL DYSON

## Full-Stack Software Engineer

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

Portfolio: [dandyson.github.io](https://dandyson.github.io) | GitHub: [github.com/dandyson](https://github.com/dandyson) | LinkedIn: [linkedin.com/in/dandyson297](https://linkedin.com/in/dandyson297)

## PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 3+ years of experience designing and delivering SaaS platforms and scalable web apps using Laravel and Vue.js. Skilled in comprehensive testing strategies, API design, and cloud infrastructure, with a strong focus on clean architecture and user-centric solutions.

## CORE COMPETENCIES

Full-Stack Development, Cloud Infrastructure, API Design & Integration, UI/UX Implementation, Test-Driven Development, Agile Workflow & Lifecycle

## PROFESSIONAL EXPERIENCE

### Professional Musician - *Princess Cruises, Worldwide*

MAY 2023 - PRESENT

- Deliver high-caliber performances in fast-paced, international environment while collaborating with diverse, multinational team of 1000+ crew members.
- Demonstrate exceptional discipline, creativity, and adaptability under pressure in multicultural settings.
- Maintain consistent performance standards across varied audiences and cultural contexts.

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

AUGUST 2021 - MAY 2023

- Architected and delivered full-stack web applications using Laravel and Vue.js, managing the entire development process from requirements gathering to client presentations.
- Developed a comprehensive frontend solution for a utility company, implementing a complex multi-step form system for field engineers' safety checks.
- Built a custom SaaS platform integrating OpenAI's API for automated educational content generation.
- Implemented robust testing infrastructure using PHPUnit, ensuring code reliability and maintainability.
- Integrated AWS S3 for secure file management across multiple client projects.

### 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**

### **WayGenie - AI Travel Itinerary Generator (React + Node.js) - 2024-2025**

[d1tl42qzfxokv.cloudfront.net](https://d1tl42qzfxokv.cloudfront.net)

AI-powered travel planning with Redis queue system | Responsive React frontend, 80% test coverage, mobile-first design

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

[homemoviehub.com](https://homemoviehub.com)

Netflix-inspired streaming platform with Google Maps integration | Family profile system, custom video player, Auth0 authentication

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

[nexusflo.uk](https://nexusflo.uk)

AI-powered mental wellness app with OpenAI integration | Multi-step wizard interface, 80%+ test coverage, 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

## **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