

DANIEL DYSON

Full-Stack Software Engineer

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with strong expertise in Laravel and Vue.js, specializing in building scalable web applications and SaaS solutions. Experienced in cloud infrastructure, test-driven development, and delivering complex technical solutions for enterprise clients. Portfolio showcases multiple full-stack applications built with modern technologies.

CORE COMPETENCIES

- Full-Stack Development
- Cloud Infrastructure
- Test-Driven Development
- API Development
- UI/UX Implementation
- Agile Methodologies

PROFESSIONAL EXPERIENCE

Professional Musician - *Princess Cruises, Worldwide*

MAY 2023 - PRESENT

- Deliver high-caliber musical performances in a fast-paced, international entertainment environment
- Successfully collaborate with a diverse, multinational team of 1000+ crew members while managing shared living accommodations
- Demonstrate exceptional adaptability and decision-making skills in high-pressure situations requiring immediate resolution
- Maintain consistent performance standards while adjusting to dynamic scheduling and program changes

Junior Software Developer - *Synergi Tech Ltd, Lincoln*

JULY 2021 - MAY 2023

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

TECHNICAL EXPERTISE

Frontend Development:

- JavaScript (ES6+), HTML5, CSS3/SASS
- Vue.js, React.js
- Bootstrap, Tailwind CSS
- Progressive Web Apps, Responsive Design

Backend Development:

- PHP 8+, Laravel, Node.js
- MySQL, Redis
- RESTful API Development

Development & Infrastructure:

- AWS Services (S3, CloudFront, CloudFormation)
- Docker, Laravel Sail, Heroku
- Git, GitHub, BitBucket
- CI/CD, Test-Driven Development

Security & Testing:

- PHPUnit, Jest, Cypress
- Auth0, Laravel Breeze
- OWASP Security Practices

ONLINE CERTIFICATIONS

- **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)

SEPTEMBER 2008 - JULY 2010