

Jake Mackie

Details

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Resources

<https://github.com/jakemackie>

<https://www.linkedin.com/in/jakemackie/>

Professional Summary

Full-Stack Developer with commercial experience building and maintaining modern web applications, specialising in custom WordPress development. Skilled in developing responsive interfaces, reusable components and production-ready features using PHP, JavaScript, Tailwind CSS and modern development workflows. Focused on writing clean, maintainable code while continuously expanding my technical skills through personal projects.

Professional Highlights

- 2 years commercial software development experience
- Distinction in Level 4 Software Developer Apprenticeship
- Commercial experience with CI/CD and GitHub Actions
- Strong portfolio of modern web applications

Technical Skills

Languages

PHP • JavaScript • TypeScript • Python • HTML • CSS

Frameworks & Libraries

WordPress • Gutenberg Block API • React • Astro • Tailwind CSS

Tools & Technologies

Git • GitHub • GitHub Actions • Docker • npm • Vite • Advanced Custom Fields (ACF) • WP REST API • Figma

Development Practices

CI/CD • Responsive Design • Accessibility • Performance Optimisation • Component-Based Development • Agile Development • Code Reviews

Employment

Hiyield

Apprentice Full-Stack WordPress Developer

5 August 2024 — 10 July 2026

Key Achievements:

- Developed 50+ reusable Gutenberg blocks from Figma designs using PHP, JavaScript and Tailwind CSS across multiple commercial WordPress websites.
- Built configurable components and bespoke block logic using the WordPress template hierarchy, Advanced Custom Fields and the WP REST API to create flexible, editor-friendly content management experiences.
- Collaborated within an Agile development team using Git, pull requests and code reviews to deliver production-ready features while following modern development best practices.
- Contributed to CI/CD pipelines with GitHub Actions and leveraged AI-assisted development tools to accelerate implementation, debugging and code quality.

Sainsbury's

Retail Assistant

20XX — 2022

Duties included:

- Replenishing shelves to maintain stock availability and presentation standards.

- Assisting customers with product enquiries and locating items.
- Maintaining a clean, safe, and organised shop floor.
- Working collaboratively with colleagues to ensure efficient store operations.

Tesco

Internet Shopper for DOTCOM

2022 — 20XX

Duties Included:

- Fulfilling online orders.
- Preparation and sanitation of trolleys.
- Helping with customer enquiries.

Projects

Solo

Webstack

<https://github.com/jakemackie/webstack>

My own implementation of a fully static, highly performant website that can generate multiple typesafe, queryable markdown rendered blog posts without requiring server-side rendering in production, improving performance and simplifying deployment.

Collaborative

The projects below were completed as part of a WordPress development team at Hiyield.

Core Contributions:

- Custom Gutenberg block development
- PHP component and template development
- Responsive frontend implementation
- Flexible page template creation
- Content management improvements

Friends of the Lake District

www.friendsofthelakedistrict.org.uk

Technologies: WordPress, PHP, JavaScript, Gutenberg, Tailwind CSS

- Developed reusable Gutenberg blocks and flexible content tools supporting campaigns, advocacy pages and member resources.
- Improved content management workflows through configurable editor experiences and structured content components.

Skentel

www.skentel.net

Technologies: WordPress, PHP, JavaScript, Gutenberg, Tailwind CSS

- Built reusable WordPress components and page-building tools to support the presentation of complex service offerings.
- Implemented flexible content structures that simplified content management while maintaining a consistent user experience.

LeftBrain

www.leftbrain.io

Technologies: WordPress, PHP, JavaScript, Gutenberg, Tailwind CSS

- Developed custom WordPress components supporting service pages, case studies and thought leadership content.
- Contributed to a maintainable content architecture that enabled clear presentation of technical and enterprise-focused services.

Education

Baltic Apprenticeships

Level 4 Software Developer Apprenticeship

August 2024 — July 2026

- Work-based project with questioning: Distinction
- Professional discussion (underpinned by portfolio): Distinction
- Overall Grade: Distinction

Software development apprenticeship focused on full-stack web development, modern development workflows and commercial software practices.

Credential verification:

<https://digitalcredentials.cityandguilds.com/74998e53-839b-48fa-bda9-431f368751b8>

Truro & Penwith College (Truro Campus)

2021 — 2024

Maths GCSE: 4

BTEC Level 2 Information & Creative Technology: P2

T-Level Digital Production Design & Development: Merit

Occupational Specialism in Digital Production, Design & Development: Distinction

Mounts Bay Academy, Penzance

2016 — 2021

- Creative iMedia: P2
- English Language GCSE: 7
- English Spoken Endorsement: Merit
- IT BTEC: Level 1 (Distinction)