

SEAN CONNOLLY

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A proactive software engineer with a strong full-stack background who thrives on solving complex problems and building scalable, high-performance solutions.

TECHNICAL SKILLS

Languages - JavaScript, Python, PHP, HTML, CSS, Java, Kotlin, SQL, AWS, C#, C++, Go

Frameworks & Libraries - React, Node.js, Spring Boot, Flutter, Tailwind CSS, Express, Laravel

Tools & Platforms - Git, GitHub, WordPress, Docker, Firebase, Postman, VS Code, MySQL, Linux (Arch/Ubuntu), Figma

WORK EXPERIENCE

Lead Software Engineer at Opus 4 Marketing

08/2024 - CURRENT

- Developed 20+ full-stack web applications, ensuring responsive, visually polished UIs and scalable backend architecture using JavaScript, PHP, React, and WordPress.
- Managed security, uptime, and version control across 20+ production sites by conducting regular patching, plugin hardening, and vulnerability testing in all environments.
- Resolved high-priority backend issues impacting application logic, performance, and integrations using tools like Postman, MySQL, and browser dev tools.
- Integrated, customised, and optimised 100+ WordPress plugins using PHP, enabling enhanced site functionality, custom workflows, and performance gains.
- Boosted organic search visibility and performance by implementing technical on-page SEO and site speed enhancements via Semrush, All-In-One SEO, and caching/CDN strategies.

Website Developer at Jumbuk Digital

09/2022 - 08/2024

- Developed and maintained over 10 web applications utilising technologies such as PHP, JavaScript, AWS and Java.
- Performed rigorous testing regularly to ensure cross-browser and cross-device compatibility, maintaining seamless functionality across all platforms.
- Balanced multiple projects simultaneously, demonstrating organisational ability and time management whilst managing university coursework and extracurriculars.

EDUCATION

Liverpool Hope University | BSc Computer Science (Hons): First Class - 76%

Dissertation: Conversational AI Utilising Sentis Unity And ChatGPT - Grade A+ (84%)

HOBBIES

OS building, Gym, Outdoor Sports, Gaming.