

# William Leighton

## Full Stack Web Developer

Curriculum Vitae

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### ./Background

I'm an experienced Full Stack Developer with a background in fast-paced agency environments. I'm driven by opportunities to learn from exceptional people and solve complex problems. I thrive on crafting beautiful, accessible user experiences and bringing ideas to life. Outside of work, I enjoy live music, exploring the outdoors, and experimenting with new programming tools and languages.

### ./Experience

Web Developer (Full Stack) - Lunar  
Web Development  
September 2024 - Present  
<https://lunar.build/>

**Engineered multi-modal web applications** leveraging LLM's and advanced AI tools for high profile SaaS clients. / **Utilized Google's Vision API** to provide sophisticated tooling, enabling users to interpret and act on a range of data (text, image, video, url). / **Designed and implemented efficient, scalable solutions** using modern tools and frameworks, with a focus on integrating complex AI capabilities. / **Utilized Agile methodologies** for task management and to deliver high-quality software collaboratively. / **Liaised with clients and stakeholders** to gather requirements and provide progress updates.

Senior Developer - Fifteen Ten Ltd  
June 2021 - September 2024  
<https://fifteenten.co.uk/>

**Developed** fast, responsive, and secure **web applications** for diverse high-profile projects. / **Architect and implement REST APIs**, stack architecture, and **client-facing CMS solutions** while **creating new products, in-house plugins, and complex frontend applications** for headless CMS's. / **Provided technical expertise and problem-solving support**, and **facilitated collaboration** across development teams, project managers, and clients for timely project delivery.

Web Developer - Fifteen Ten Ltd  
December 2020 - June 2021  
<https://fifteenten.co.uk/>

**Build** fast, responsive websites with a focus on maintainable code and **user experience** / **Work within an existing workflow** using **WordPress, SCSS, Gulp, and GitHub** to develop websites / **Interpret design assets** from **Adobe XD and Figma**, ensuring **pixel-perfect implementation** / **Conduct testing** for **responsiveness, performance, SEO, and quality assurance** / **Maintain and update legacy websites** to ensure continued functionality and performance.

Technical Theatre and Live Events  
Specialist  
2016 - December 2020

**Provide technical expertise and manage production** for live events, including **in-house shows, mid-scale tours, and West End productions** / **Lead technical planning, setup, and execution** for live events, ensuring **seamless integration of lighting, sound, and video systems** / **Manage teams and coordinate logistics** for successful event delivery, maintaining **high standards of safety and performance**.

## ./Portfolio

### Travel West Journey Planner

Web Developer- 2025

<https://journeyplanner.travelwest.info>

Part of the team which delivered a travel route planner app covering all aspects of public transport services.. My role involved developing features across all aspects of the NextJS frontend.

### skeetfirst.im

Creator - 2024 - present

<https://skeetfirst.im/>

Creator of [skeetfirst.im](https://skeetfirst.im/); an online platform and guide for all things happening on the Isle of Man.

## ./Key Skills

### Languages & Frameworks

Typescript / PHP (OOP) / Rust / Shell / React (Advanced) / NextJS / Laravel (MVC) / Laravel Livewire / Javascript (ES6) / HTTP Rest / SOAP / SCSS / CSS3 / Wordpress / GraphQL / LangChain

### Artificial Intellegence

Stateful LLM orchestration (LangChain) / Advanced prompt engineering (LangChain, ChatGPT, Claude, Gemini, Google Vision, Manus) / Web App Integration (Multi-modal chatbot interfaces / Content generation, Marketing pipelines, advanced visual tools) / RAG / MCP

### Tooling

Git / Github / node / npm / webpack / Gulp / Docker / composer / Redux / Zustand / Vagrant / Virtualbox / GSAP animation / Three.js / React Fiber / VSCode / Adobe Creative Suite / Figma / (GraphQL) / PHPUnit / CLI Tools / CI / Markdown / PHPUnit

### Programming Styles

OOP / MVC / Functional / Modular / BEM CSS / SEO / semantic HTML/ Test Driven Development (TDD) / Maintainability first

### DevOps & Operations

Kubernetes / Docker / Git / Github Actions / CI / LAMP Stack / JAM stack / DigitalOcean / WPEngine / SFTP / SSH / DNS / Email Distro / SQL / Laravel Forge

### Organisational & Interpersonal

Agile Methodology / Team Collaboration / Delivering Briefs / Understanding Client Needs / Global Team Experience / Self-Motivated Learner / Thrives on Challenges / Research & Problem-Solving

## ./Education

### Coding Fellowship Graduate

DevelopMe Bristol, September 2020

Intensive and project-driven 12 week software development course using a webstack / Taught by industry professionals using best practice approaches.

### Liverpool Institute of Performing Arts (LIPA)

Theatre and Performance Technology 2016  
BaHons (First Class)

Production Management / Lighting and Sound Engineering / Projection / 3D previzualization software (AutoCad / Vectorworks).