

Website Developer, Frome, Somerset

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Lewis Gains - Curriculum Vitae

PERSONAL STATEMENT

I am a self taught, full stack website developer living in Frome, Somerset.

Following a career as a professional golfer, I begun teaching myself in 2011 and landed my first commercial role in 2012 as a PHP Developer.

In the 7 years I been in the industry I have worked in many areas of the stack, including PHP (mainly using the Laravel framework) on the back end, Javascript (primarily using Vue JS) on the front end and also endeavouring to use as modern a workflow as I can. By this I mean use of tools such as NPM/Node, Webpack, SASS & Tailwind CSS, ES6 / Babel and GIT for version control.

I adopt a proactive approach to my personal learning and development. I am subscribed to Front End Masters, Laracasts and Tutsplus so I make as much time as possible to pursue my learning and improvement. At the time of writing I have most recently been learning to write end-to-end tests for a Nuxt JS e-commerce website I work on in my current role using Cypress JS which I have enjoyed hugely.

As well as being part of the team I currently work with, I have also spent 5 years as the sole developer in a role for Cube Design so I am also comfortable with servers/MYSQL database/deployments etc. The services I have used mainly for those are Digital Ocean and Media Temple.

I am familiar and comfortable in a command line environment and aim to write code cleanly and conscientiously.

MAIN SKILLS

PHP - This has been my primary server side language from the beginning. I am comfortable and experienced with frameworks, OOP or just plain procedural code. Laravel is my framework of choice, but I have also worked with Codeigniter & Symfony. I use PHPUnit for testing.

Front End Development - I very much enjoy this and strive to work with modern technologies constantly. I use tools such as Node/NPM and Webpack for managing my front end code and for CSS work I mostly use Sass and Tailwind. Javascript is a huge passion of mine. I have been using Vue JS as my core framework for 2 years now and have built projects encompassing Vue within Laravel projects, from a simple Vue CLI project and also using Nuxt.js. I have also been using GIT for most of my career, so am very comfortable with this and in a command line environment.

REST/APIs/Web Services - Most projects I have been involved in have required this, and I greatly enjoy working with new APIs and services. I have written APIs as well as consumed them and am experienced with things like OAuth2 and JWT authentication to work with these platform. I have found Postman to be a very useful tool for this during development.

Servers / Databases / SSH - This is also part of my daily workflow. I write shell scripts frequently for automating tasks, plus I am comfortable with CRON/task scheduling. Although I mostly use a GUI approach for MySQL work, I am comfortable working on the command line for this also. I have deployed projects to both Digital Ocean and Media Temple.

EXPERIENCE

Living DNA, Frome, Somerset – *Full Stack Developer*

OCTOBER 2018 – PRESENT

Following a very enjoyable time with Cube Design, in October 2018 I was offered a position much closer to home in Frome with a very talented tech team at Living DNA.

This has been a hugely valuable change and has given me the experience I needed of working in a development team and seeing how things are done on a much larger scale.

Primarily I have been working on the front end of their Ecommerce website, mainly writing Javascript code and in particular my favourite tool Vue JS. The site itself is built with Nuxt (an SPA framework built with Vue) and this has given me exposure to things like server side rendering, and writing end-to-end tests (Cypress JS has been very enjoyable to learn). Although I haven't been involved in the Java side of things (our core back end language) it has been great to see how the use of a Micro-services architecture is implemented.

Recently I've even inherited some legacy systems which use my server side language of choice, PHP (including the Symfony framework) and this has been great as I had missed writing PHP code.

Cube Design Consultants, Tonbridge, Kent – *Website Developer*

JANUARY 2013 – OCTOBER 2018

I very much enjoyed the 5+ years I worked for Cube. The first 3 years I was office based and then I continued to work remotely when I relocated to Somerset.

In the role I was fully responsible for all aspects of the website build process, including the coding (front and back end), DNS management, databases and deployments.

I also built a bespoke CMS using the Laravel framework (adapted from a version which I made as part of a solo project in which I made my own php framework).

This was used exclusively in production and client feedback has been very positive.

Most of the websites I made were for London based property agents and as part of that I had the opportunity to work with APIs/services such as Rightmove Real Time Data feed, the Zoopla (ZPG) API and Vebra Property API. I was able to implement these into production successfully (after having no prior experience with these sort of services) which I was very proud of. Learning Test Driven Development as part of this process was invaluable.

360 Software Solutions, Sevenoaks, Kent – *Junior Web Developer*

JUNE 2012 – JANUARY 2013, LOCATION

Creating new website builds from scratch including ensuring cross-browser compatibility.

Front and back end maintenance and updates of multiple PHP and Classic ASP websites.

Working with MySQL databases both via front/back end activity and in many cases directly.

REFERENCES ARE AVAILABLE UPON REQUEST