

Alex Law

 +44 7900 033 806

 alexhhlaw@hotmail.co.uk

education

Sheffield Hallam University 2015 - 2019 Software Engineering 2:1 Honours

Dissertation about a Project Management application with a focus on UX

Arden Academy 2013 - 2015 A-Levels

Computing - C
Math - C
Music Technology - B

CTC Kingshurst Academy 2009 - 2013 GCSE

10 GCSEs A*-C Including Math and English

key skills

Main Programming Languages

PHP - 4 years
JavaScript - 4 years

Professional Experience With

Laravel - 4 years
CakePHP - 2.5 years
Bootstrap + SASS - 3.5 years
Tailwind - 0.5 years
Vue - 2 years
MySQL / PgSQL - 4 years
PHPUnit - 1 year
NGINX + Apache - 3 years
Docker - 1.5 years
AWS - 1 year
Git + Gitlab - 3 years

Personal Projects Using

MongoDB | Socket.IO | Hugo | React |
Figma | AlpineJS | Livewire | Firebase

profile

Sheffield based, highly driven **Full Stack Software Engineer** with focused interest in **User Experience**. Professional experience in **Laravel** and **Vue**. Fully capable of independent work but much prefer to be part of a team.

nutickets

Nutickets

Technologies Involved: PHP, Laravel, MySQL, Vue, Inertia, Redis, Forge / AWS

A ticketing system, sold to event hosters and white-labelled resellers in several countries handling different languages (even RTL!) and currencies. A modern monolith with a huge focus on developer experience. This project really opened my eyes to the next level of care for the craft and how to gauge the worth-to-effort ratio of given thoughts.

aim smarter

Vision Tech Suite

Technologies Involved: PHP, SQL, Vanilla CSS, Vanilla JS

A B2B solution for handling the sales of promotional products. My first step into an enterprise sized tech product. Brought value quickly by jumping straight into PDF upgrades, FedEx SOAP integration and the foundations for a Stock Management System. Introduced code reviews to bring the quality of code up to the next level.

evoluted - rowlinsons

School Uniform Online Ordering System

Technologies Involved: PHP, Laravel, Postgres, PHPUnit, SASS, TypeScript

A complex full stack system using a powerful developer friendly API backend pulling data from the third party closed access database. Work also included a complex sync routine merging and reformatting data from the third party database with our own. Also has a front end site that uses the Laravel API. Light focus on automated tests that have high bang for buck mostly composed of but not limited to feature and unit tests.

evoluted - placement year

Evoluted Site

Technologies Involved: PHP, Laravel, MySQL, PyroCMS, Bootstrap, jQuery

Built using the combined powers of PyroCMS, a Laravel based open-source CMS backend and modern SASS + JavaScript practices. The site had a lot of multi-department cooperation allowing people of all areas of expertise to share knowledge. A large focus on strong SEO practices to drive online conversions and raise brand image. The last stretch of development was overlooked by the very talented Digital Marketing team creating engaging, informative and effective content for the site.

personal project

In-Season

Technologies Involved: Hugo, TailwindCSS, AlpineJS, Vercel (now.sh), Webpack

A quick-to-load reference website that shows which foods are currently in season to allow shoppers to shop smarter. Built personal use but is publicly available at <https://inseason.now.sh/>. This is my introduction to static site generators that allows the website to be served at lightning fast speeds with very low server CPU requirements. It is also my first time using Webpack outside of Laravel Mix.

personal project

Online Pictionary Game

Technologies Involved: Node.js, socket.io, HTML Canvas

After spending some time with back end development using Node.js and Express I decided that websockets would be a fun exploration to make some interactive content. A fun experiment to create a game to play with friends online.