# CV of Peter Fisher BSc MBCS

[Full Stack Web Developer (Contractor), author and host of the HowToCodeWell (https://www.youtube.com/howtocodewell) YouTube channel and](https://www.youtube.com/howtocodewell) [podcast (https://howtocodewell.net)](https://howtocodewell.net/)

# Skills and assets

Experience with Symfony, Laravel, Zend, Lumen, Silex, Magento, WordPress and Drupal Experience with REST, SOAP, GraphQL, OpenAPI, API Platform, and Swagger

Experience with MySQL, Postgres, DynamoDB, MongoDB, CouchDB, SQLlite, RabbitMQ and SQS Experience with Composer, NPM, Cypress, Jest, PHPStan, PHP\_CodeSniffer, PHPMD, Codeception and PHPUnit

Experience with JavaScript, NodeJs, React, Express, Gatsby, VueJS, jQuery, AlloyJS, Angular, Titanium, BootStrap, HTML, Twig and Tailwind CSS

Experience with Flask, Django and MicroPython and other Python tools Experience with Docker, Linux, Jenkins, AWS, Travis, Netlify, and Kubernetes

A passion for testing code (TDD, Unit, Functional), good practice and clean code

Lots of experience upgrading, maintaining and migrating legacy code bases. EG Symfony 2.x to 6 or Magento to Symfony.

Over a decade of professional web development experience (Two decades including study of the field)

Teacher to online students (HowToCodeWell YouTube Channel)

## Work history

### 2022 - 2023 | PHP Contractor at BJSS (Specsavers)

Contract PHP Developer working on the [Specsavers websites (https://specsavers.co.uk)](https://specsavers.co.uk/) using Drupal, Symfony, APIs, Angular, AWS, jQuery, Jenkins and Docker

Upgraded Symfony PHP framework, upgraded PHP major versions, upgraded Drupal modules, upgraded Angular, jQuery and other JavaScript frontend apps.

### 2022 | Full Stack Contractor at Rawnet (Hornby Hobbies)

Full stack contractor working on the [Hornby Hobbies E-Commerce websites (https://uk.hornby.com)](https://uk.hornby.com/) using Symfony, Concrete 5, Elastic search, AWS, Docker and jQuery

Migrated data and features from Magento to Concrete 5 and Symfony estates including APIs (REST and SOAP) and bulk data processes.

Building systems that ingestion APIs and working with external teams to improve API signatures.

### 2021 | Full Stack Contractor at Hargreaves Lansdown

[Hargreaves Lansdown (https://www.hl.co.uk/)](https://www.hl.co.uk/)

Using Sass, Gulp, Silex, Symfony, Codeception, Pimple and jQuery to improve current code base and frontend.

### 2020 - 2021 | Contractor at Rawnet (Hornby Hobbies)

[Rawnet (https://www.rawnet.com)](https://www.rawnet.com/)

PHP Contractor working on the [Hornby Hobbies E-Commerce websites (https://uk.hornby.com)](https://uk.hornby.com/) using Concrete 5, Symfony, Doctrine, Elastic Search, Docker, AWS, Magento and jQuery.

### 2019 - 2020 | PHP Contractor at Torpedo Group

PHP Contractor and consultant working on legacy PHP projects using VueJS, Doctrine, Silex, WordPress, Symfony, Laravel and Drupal.

### 2019 - 2020 | Full Stack Contractor at Planet Wide City

[Planet Wide City (https://www.planetwidecity.com)](https://www.planetwidecity.com/)

PHP Contractor and consultant working on legacy PHP projects using Magento, Laravel, React, jQuery, Docker, Linux and VueJS.

### 2018 - 2023 | How To Code Well

Building the [How To Code Well (https://howotocodewell.net)](https://howotocodewell.net/) community sites using Laravel (Lumen), Tailwind, Symfony, AWS, Kubernetes, Docker, GatsbyJS and React, Cypress, Jest

### 2016 - 2019 | Contractor at The E-Cancer Global Foundation

[Ecancer.org (http://www.ecancer.org)](http://www.ecancer.org/)

PHP Contractor, programming teacher, Software architect

Architecting and developing a full rebuild of the e-cancer web platform including a CMS, API, website and e- learning system

Daily technology used: PHP (Symfony, Laravel, Concrete5, WordPress, Codeception, PHPUnit), MYSQL, AWS, Micro Services, Docker, Linux, JavaScript, CSS and HTML

### 2017 - 2018 | Contractor at FS4S (Financial Services For Schools)

[FS4S (http://www.fs4s.co.uk)](http://www.fs4s.co.uk/)

Building the frontend website in WordPress and working alongside designers.

### 2016 - 2018 | Contractor at Kloc Digital Solutions

[Kloc Digital Solutions (https://kloc.co.uk)](https://kloc.co.uk/)

Building a mobile app alongside an API and CMS for Above the Line Security which is used in connection with Disney, Pixar and other media companies. Helped build the CMS and API in Laravel. The mobile app was developed using in JavaScript (AlloyJS) and complied down to native Android and iPhone builds.

Daily technology used: PHP (Laravel), JavaScript (Appcelerator, AlloyJS), Android, iOS

[Android App is on the playstore (https://play.google.com/store/apps/details?id=uk.co.kloc.abovetheline)](https://play.google.com/store/apps/details?id=uk.co.kloc.abovetheline)

### 2016 - 2017 | Contractor at Agrantec[Agrantec (https://agrantec.com)](https://agrantec.com/)

Building mobile apps in Javascript for use on Android and iPhone devices. Helping the web team upgrade Symfony projects

Daily technology used: JavaScript (AlloyJs) and PHP (Symfony)

### 2012 - 2016 | Senior PHP Developer at Agrantec

Remote Position. Self-motivated working at home but within a remote team. Using Slack, Skype, Jira, Trello and Google Hangouts as collaboration tools. Mobile Development using Appcelerator

Building Food Traceability systems using DynamoDB, AWS, Linux, Javascript and PHP (Symfony 2 and composer)

Built [sortedfood.com (http://sortedfood.com)](http://sortedfood.com/) (Both frontend and API) **2010 - 2012 | Senior PHP Developer at Fasthosts** [Fasthosts (https://www.fasthosts.co.uk)](https://www.fasthosts.co.uk/)

Writing Technical specifications and conducting project analysis for control panel development.

Acting as project lead for small to medium-sized projects. Being a lesion for other departments such as the User Interface team and Quality Assurance team.

Daily technology used: PHP (Zend) and JavaScript (jQuery)

### 2008 - 2010 | Web Applications Developer at Redder

[Redder (https://redder.space)](https://redder.space/)

Lead programmer working with freelancers and other developers to create a video upload and private/public voting sites.

Helped organise freelancers to meet tight deadlines

Using FFMPEG on a Centos/Plesk server to encode many different video formats to flv. Automated the validation of each video including duration and file size checks.

Migrated Redder CMS from CakePHP to Symfony **2007 - 2008 | Junior Developer at Redder** [Redder (https://redder.space)](https://redder.space/)

Building microsites and e-commerce web systems

Daily technology used: PHP (CakePHP and Custom framework) and JavaScript (jQuery)

### Education

2009 Well House Consultants The MySQL Relation Database Passed 2009 Well House Consultants Object Oriented Programming (OOP) in PHP Passed 2005 - 2007 University of Gloucestershire BSc in Ecommerce and Multimedia Passed 2002 - 2004 Bath Spa University HND Business Information Technology Passed 2000 - 2002 Chippenham College HNC Information Communication Technology Passed

## Publications

### Talks I have given

[Coding with confidence using PHPCS (http://peterfisher.me.uk/talks/code-with-confidence-using- phpcs) - Given at PHPMinds, PHP London, PHP User group Frankfurt](http://peterfisher.me.uk/talks/code-with-confidence-using-phpcs)

[Coding with confidence using PHPStan (http://peterfisher.me.uk/talks/code-with-confidence-using- phpstan) - Given at PHP South West, Symfony User Group Aveiro, PHPBenelux, North West](http://peterfisher.me.uk/talks/code-with-confidence-using-phpstan) Drupal User Group

[Using a framework or Not (https://youtu.be/T8R3YTrqt6U)](https://youtu.be/T8R3YTrqt6U) - Given at PHP South West, PHP South Wales

[How to put your Docker image on a diet (https://youtu.be/uiABt9axPNo)](https://youtu.be/uiABt9axPNo) - Given at PHP South West [Software Complexities (https://youtu.be/ZQ6AkyvEaHE)](https://youtu.be/ZQ6AkyvEaHE) - Given at PHP South West

### Video course instructor

I have created video courses for Manning Publications and Packt Publishing

**Manning Publications**

[Docker In Motion (http://bit.ly/2vvz2sA)](http://bit.ly/2vvz2sA)

### Podcast host at How To Code Well

Interviewing web developers and industry leaders on a [video and audio podcast (https://howtocodewell.net)](https://howtocodewell.net/)

## Other Hobby's and interests

Running, cycling and weight lifting Warhammer

[Dogs - I have two English Springer Spaniels (https://www.instagram.com/adventures\_of\_murphy\_and\_goose/)](https://www.instagram.com/adventures_of_murphy_and_goose/)

## Contact

Web: peterfisher.me.uk (peterfisher.me.uk) Twitter: [pfwd (http://twitter.com/pfwd)](http://twitter.com/pfwd)

Linkedin: [peterrfisher (http://linkedin.com/in/peterrfisher/)](http://linkedin.com/in/peterrfisher/) GitHub: [pfwd (http://github.com/pfwd)](http://github.com/pfwd)