

CV of Peter Fisher BSc MBCS

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

Future objectives

- To become a PHP Certified Engineer
- Speak more at conferences and user groups
- Write a book based on programming

Skills and assets

- Experience with REST, SOAP, GraphQL, OpenAPI, JSONServer, and Swagger
- Experience with Symfony, Laravel, Zend, Lumen, Silex, Magento, WordPress and Drupal
- Experience with MySQL, Postgres, DynamoDB, MongoDB, CouchDB, SQLite, RabbitMQ and SQS
- Experience with Composer, NPM, Cypress, Jest, PHPStan, PHP_CodeSniffer, PHPMD, Codeception and PHPUnit
- Experience with JavaScript, NodeJs, React, Gatsby, VueJS, jQuery, AlloyJS, Angular, Titanium, Bootstrap, HTML and TailwindCSS
- 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, API, AWS, jQuery, Jenkins and Docker

In a team that upgraded PHP versions, upgraded Symfony, upgraded Drupal modules and helped maintain many code bases and APIs.

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 API's and bulk data processes.

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.

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 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, jQuery Docker, Linux and VueJS.

2018 - 2023 | How To Code Well

Building the [How To Code Well \(https://howtocodewell.net\)](https://howtocodewell.net) community sites using 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 (Aurora, SQS, Lambda, EC2), Micro Services, Docker, Linux, JavaScript (jQuery, NodeJS, Vanilla), 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, 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 compiled 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 projects to Symfony 3

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

Android apps that I helped build can be found on the [Google Play store \(https://play.google.com/store/apps/developer?id=Agrantec+Ltd\)](https://play.google.com/store/apps/developer?id=Agrantec+Ltd)

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 liaison 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

Date	Course/Institute	Status
2020	PHP ZCE (Zend Certified Engineer)	On Going Study
2020	LPIC-1 (Linux Professional Certification)	On Going Study
2011	CEH (Certified Ethical Hacker)	Passed Training Days
2010	7 Safe Ethical Hacking	Passed
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 \(http://peterfisher.me.uk/talks/code-with-confidence-using-phpcs\)](http://peterfisher.me.uk/talks/code-with-confidence-using-phpcs) - Given at PHPMinds, PHP London, PHP User group Frankfurt
- [Coding with confidence using PHPStan \(http://peterfisher.me.uk/talks/code-with-confidence-using-phpstan\)](http://peterfisher.me.uk/talks/code-with-confidence-using-phpstan) - Given at PHP South West, Symfony User Group Aveiro, PHPBenelux, North West 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

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