CV of Peter Fisher BSc MBCS

Full Stack Web developer (Freelance/Contractor), author and host of the [HowToCodeWell](#) YouTube channel and [podcast](#)

Future objectives

- To continue learning other web based languages and software design principles
- Speak at conferences
- Write a book based on programming

Skills and assets

- A passion for testing, good practice and clean code
- Experience with PHP frameworks such as Symfony, Laravel and Zend
- Experience with PHP build and testing tools such as composer, PHPStan, Codeception and PHP Unit
- Experience with Python frameworks such as Django and Flask
- Experience with devops tools including Docker, Jenkins and AWS
- Experience in client sided frameworks and task runners such as WebPack, NPM and Gulp
- Experience with source control systems such as Git, and SVN
- Fluent Linux command line skills
- Over a decade of professional web development experience (Almost 2 decades including study of the field)
- Teacher to over 7000 online students (HowToCodeWell YouTube Channel)

Work history

2016 - Present | Contractor at The E Cancer Global Foundation

PHP Contractor, programming teacher, Software architect

Architecting and developing a full rebuild of the e-cancer web platform which includes a CMS, API, public facing website and e-learning system.

The legacy platform was over 14 years old and running PHP 5.5. It was my job to upgrade this monolithic system to PHP 7.2 on a new AWS infrastructure. This also included a new frontend and API layer

During this time I was also building micro sites for the cancer research industry. Most of these sites have been built using Concrete5 or Symfony.

I have also held classes that teach HTML to the marketing and e-learning departments.

Daily technology used: PHP (Symfony), MYSQL, AWS (SQS, Lambda, EC2), Docker, Linux, JavaScript, CSS and HTML

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

[FS4S](#)

Building the frontend website in Wordpress and working along side designers.

2016 - 2018 | Contractor at Kloc Digital Solutions

[Kloc Digital Solutions](#)

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 complied down to native Android and iPhone builds.

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

2016 - 2017 | Contractor at Agrantec

Agrantec

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)

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 (Both frontend and API)

2010 - 2012 | Senior PHP Developer at Fasthosts

Fasthosts

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

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

Building micro sites and e commerce web systems

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

Education

Date	Course/Institute
2011	CEH (Certified Ehtical Hacker) - Self Study
2011	LPIC-1 (Linux Professional Certification) - Self Study
2010	7 Safe Ethical Hacking
2009	Well House Consultants The MySQL Relation Database
2009	Well House Consultants OOP PHP
2005 - 2007	University of Gloucestershire BSc in Ecommerce and Multimedia
2002 - 2004	Bath Spa University HND Business Information Technology
2000 - 2002	Chippenham College Information Communication Technology

Publications

Talks I have given at PHP South West

- [Using a framework or Not](#)
- [How to put your Docker image on a diet](#)
- [Software Complexities](#)

Video course instructor

Outside of YouTube I have created video courses for Manning Publications and Packt Publishing

Manning Publications

- [Docker In Motion](#)

Packt Publications

- [Hands-on Microservices in Python](#)
- [Python Clean Coding](#)

Podcast host at How To Code Well

Interviewing web developers and industry leaders on a [video and audio podcast](#)

How To Code Well Video Courses

Over 300 Video tutorials teaching Docker, PHP, JavaScript, Python and other web technologies and best practices on [YouTube](#)

Hobby's and interests

- Running, cycling and weight lifting
- Speaking at PHP user groups
- Mentoring and teaching others

Contact

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