Mike Welsh CV

Email: hello@kytschi.com

https://kytschi.com
https://github.com/kytschi

Work History

December 2020 - Aug 2022
Kytschi Ltd (Senior/Lead Developer)

Working on various projects from custom Linux builds to monolithic e-commerce systems. Some honourable mentions:-

Boutique Whitening E-Commerce System
PHP, Phalcon, HTML, CSS, JavaScript, API, MySQL, Linux/Devops, Redis, GIT, SendGrid, Twillio, Shipping APIs and Stripe.

A monolithic e-commerce platform to replace around 5 internal apps the company used. The plan was to merge all those processes under one system allowing the staff easier and more productive access to the data.

Platform boasted integrations with their stock control system, their online dental finders, built-in invoicing system, online purchasing and payment system via Stripe. Payments could also be setup to be monthly recurring as often clients would just invoice for the same orders on a monthly basis. The payment system had a number of key features such as a discount system, late fees management and refund/overpayment balance management.

Talkopedia Blogging site
WordPress, PHP, Phalcon, HTML, CSS, JavaScript, devops, Shell Scripting, MySQL and API.

A port of a WordPress blogging site into a bespoke CMS written in Phalcon. The new CMS is heavily SEO focussed allowing for dynamic content generation and SEO campaigns backed up by site scrapers.

Everything Dental Online Dentist Finder
PHP, API, Laravel/Lumen, JSON, Vue.js, HTML, CSS, MySQL, Google maps and Linux/Devops.

Massive online dental finder to help user's find a local dentist in their area. Covered UK and Australia with the proposed expansion into other countries.

Sporting PHP back end API with Vue.js front end.

May 2020 – Sept 2020 (Contract)
Tritility Ltd (Senior Web Developer/Support)
CRM and Lead Generator Applications

PHP, CakePHP, Lumen/Laravel, API, Vue.js, devops, AWS, Linux, HTML, CSS, JavaScript, and MySQL.

July 2020 – August 2020 (Contract)
ActiveCell Tech Ltd (Software Developer)
3D Printing API

Linux, API, OctoPrint, Raspberry PI, PHP, Laravel and SQLite.

January 2020 – May 2020 (Full-Time)
Tritility Ltd (Senior Web Developer/Support)
CRM and Lead Generator Applications

PHP, CakePHP 4, AWS, IT support, MySQL/MariaDB, GIT, CSS, jQuery, HTML5, Linux, Docusign, Experian and Creditsafe.

July 2019 – January 2020 (Full-Time)
Papertrail.io (Senior Web Developer/DevOps/Support)
CRM and Document Management API

PHP, Laravel 5.5, API, MySQL, MongoDB, Redis, Slack, Mandrill, SES, Chargebee, Intercom, Pusher. API, AWS and devops.

March 2019 – April 2019 (Contract)
Petards (Software Engineer/DevOps)
Media Management System

PHP, Laravel 5.8, HTML, JavaScript (jQuery), MariaDB/MySQL VMs, AWS/Devops, and SQLite.

April 2018 – March 2019 (Full-Time)
XLVets UK Ltd (Senior Web Developer/DevOps/Support)
CMS, CRM, Database Warehouse, Website

PHP, Laravel, Symfony, MySQL, MS SQL, BI, devops, tech support, HTML, CSS, JavaScript and APIs.

September 2015 – April 2018 (Full-Time)
One Utility Bill Ltd (Senior Developer/DevOps/Support)
Customer Relationship Management System

PHP 5.6, PHP 7.0, API, Smarty, MySQL, devops, tech support, HTML, CSS, JavaScript, Stripe, GoCardless, Angular, Mandrill and MailChimp.

March 2015 – January 2017 (Voluntary)
North Tyneside Altering Images of Mentality (AIM) Group (Web Developer/DevOps/Support)
Website

WordPress, MySQL, graphic design work, spreadsheets, word, devops and group support.

March 2015 – January 2017 (Voluntary)
CAMEO North Tyneside Newcastle (Web Developer/DevOps/Support)
Website

WordPress, MySQL, graphic design work, spreadsheets, word, devops, MailChimp and group support.

April 2014 – August 2014 (Full-Time)
SGP Consulting Ltd (Senior Developer/DevOps)

LAMP, Python, Symfony, Laravel, CakePHP, CodeIgniter, Slim, devops, HTML, CSS, JavaScript, GIT, .net and Java Android work.

December 2013 – April 2014 (Voluntary)
Adult Learning Alliance (Teaching Assistant/Support)
Teaching

Assisting in the teaching to the introduction to building a website in HTML, CSS and JavaScript.

March 2013 – August 2013 (Contract)
Centre for Life (Lead Developer)
Content Management System

Bespoke PHP 5.3 build, Smarty, MySQL, HTML, GIT, CSS, JavaScript, and devops.

October 2009 – July 2011 (Full-Time)
Portable Appliance Safety Services (Senior Developer/DevOps/Support)
CMS, CRM, Website, Reporting Tools, E-Commerce System

Bespoke e-commerce and CMS system in PHP 5.2, Smarty, GIT, HTML, CSS, JavaScript, Python, MySQL and devops.

June 2008 – October 2009 (Full-Time)
Indigo Multimedia Ltd (Web/Flash Developer/DevOps)

PHP, Symfony, Zend, CakePHP, Yii, CodeIgniter, Flash, HTML CSS, MySQL, GIT, SVN, Postgres, AIR, MS SQL, JavaScript, and devops.

September 2007 – June 2008 (Contract)
Digital Fibre Ltd (Web Developer)
E-Commerce System

PHP, Smarty, Flash, HTML, CSS, GIT, SVN, JavaScript, Postgres and devops.

May 2007 – September 2007 (Contract)
The Amazing Group (Flash Developer)
Music Player

Flash, GIT, SVN, Perl, and XML.

November 2006 – May 2007 (Full-Time)
Granada Learning (Flash Developer)
E-Learning Games

Flex 2.0, Flash, SVN, JavaScript, Oracle, and ActionScript 3.0.

April 2006 – November 2006 (Full-Time)
Zest Marketing Solutions Ltd (Web/Software Developer/DevOps)
Marketing Websites and Games

PHP, ColdFusion, SVN, MySQL, Postgres, HTML, CSS, JavaScript,

April 2006 – June 2008 (Full-Time/Contact)
Fayd Solutions Ltd (Lead Developer of Own Business)

CMS, E-commerce, Flash, ActionScript, Flex, ColdFusion, HTML, CSS, JavaScript, SVN, MySQL, Postgres, MS SQL, Oracle, PHP, BASH, and .net.

April 2006 – February 2008 (Part-Time)
Captivu Ltd (Lead Developer)
E-Learning Games

Flash, ActionScript, HTML, CSS, PHP, MySQL, C++, and Custom Linux.

March 2006 – April 2006 (Contract)
Northumbria University (Technical Developer)
E-Learning

PHP, devops, HTML, CSS and MySQL.

December 2005 – January 2006 (Contract)
YOnline (Web Developer)
Website, CMS, Interactive Websites

PHP, HTML, CSS, JavaScript, MySQL, Linux, ASP.net, Flash and ActionScript

December 2004 – May 2006 (Full-Time)
Independent Consultant (Sole trader)
IT Projects

C/C++, devops, .net, VB6, ColdFusion, PHP, MySQL, MS SQL, Oracle, Access, Flash,
ActionScript, Python, HTML, CSS, JavaScript and SVN.

December 2004 – October 2005 (Part-Time)
V3 Technologies Ltd (Lead Developer)
E-Learning Platform

Sole developer of an e-learning training suite for the Virtual Centre of Learning Excellence (VLCE)
project allowing SME's within the region in-house training. Aided in the expansion of V3
Technologies business and the awarding of a two year project from the VLCE. The e-learning
training suite was written in Flash MX 2004/ActionScript 2.0 and ColdFusion 7.0. Other roles
involved network administration of both Windows and Linux based systems, customer support,
technical consultancy for documentation writing and presentations.

June 2002 – September 2003 (Full-Time/Placement Year)
Northumbria University (Software Developer)

VB6, .net, Linux/Unix/Devops, teaching, e-learning material development, assisting lecturers and
students, and the building of a Linux cluster to be used as a supercomputer.

Education

September 2000 – July 2004
BSc. (Hons) in Computer and Networking Technologies
Northumbria University (Graduated with 1st Class Honours and distinction in project)

September 1998 – July 2000
HND in Electrical and Electronic Engineering (Merit), Northumbria University

September 1996 – July 1998
BTec National Diploma in Electrical and Electronic Engineering, North Tyneside College

September 1991 – July 1996
St Thomas More High School, North Tyneside 7 GCSEs including Mathematics, English and
Science.

Skills

Linux, Mac OS, Windows, UNIX and Amiga OS.

Development:

Day to day	**Able to work with**
HTML(5), CSS3, PHP (5.6+, 7.0+, 8.0+), Phalcon, Laravel/Lumen, JSON, JavaScript, jQuery, GIT, MySQL	.net, any PHP framework, Bash/Shell, XML, Zephir, Python, JavaScript frameworks, Node, C/C++, Databases, ActionScript 3.0, Flash

Other: Word processing with Microsoft's Office Suite and Open Office, Photoshop, SQL and No-SQL.

Interests

I enjoy drawing and sketching. Lately I've been writing my own programming language for the web inspired on AmigaBasic called kytschBasic. Checkout https://kytschbasic.org for more info.

I've also been mentoring a young developer for the last few years taking him from a non-developer through to him now placed in a role and releasing his first major project.

Other interests are making music, still enjoy making those good old chip mods, and retro-gaming.

Referees

Stuart Carter
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Software Developer
theidol