

David Stevens

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PROFILE:

Self-motivated, creative and innovative individual with a broad spectrum of skills and experience to draw upon, dedicated to improving and adding to them. Driven, focused, enjoys project-related challenges in both team, pair and solo environments. Domain experience: Management, Finance, Engineering, Journalism, Photographic, Design, Development, System Administration, Hosting, Quality Assurance.

Founder Member of PHPLondon (2003) <http://phplondon.org>

RELEVANT EXPERTISE:

Platforms:

GNU/Linux: Debian, Ubuntu, Mint, CentOS, OS X, Windows, Solaris, Novell.

Web Servers / Proxy:

NGinx

<http://www.nginx.org/>

Apache, Apache2

<http://www.apache.org/>

Databases:

MySQL

<http://www.mysql.com/>

SQLite

<http://www.sqlite.org/>

PostgreSQL

<http://www.postgresql.org/>

Programming:

PHP-FPM, PHP5, PHP4, PHP3

<http://php.net/> <http://php-fpm.org/>

Node.js

<http://nodejs.org/>

GO Lang

<https://golang.org/>

Bash, Shell scripting

<http://www.tldp.org/LDP/abs/html/>

Technologies (backend):

Symfony 1, 2, 3

<http://www.symfony-project.org/>

Zend

<http://framework.zend.com/>

Decibel

<http://www.decibeltechnology.com/>

RabbitMQ

<http://www.rabbitmq.com/>

Fabrication, Slim, , Fuel, Xaraya

Technologies (frontend):

JQuery

<http://jquery.com/>

Bootstrap

<http://getbootstrap.com/>

D3JS

<http://d3js.org/>

Authoring:

CSS, UML DIA, HTML, XHTML, XML, XSL, XSLT, XPATH,

W3C Validators, WAI, Section 508.

Methodology's:

Object Orientated, Programming and Design. Test Driven Development, Pair Programming. Agile Software Development, Project Management.

2016 June - Current: Senior Web Developer (Francis Crick Institute)

Management of existing internal and external science facing software projects. Development of new Bio medical software with Scientists and Bioinformaticians offering training for new Scientists/Developers Leading the web scientific stack.
Technologies: PHP5, Nginx, MariaDB, JQuery, Bootstrap, Silex, Twig, PHPUnit.
<http://crick.ac.uk>

2015 September - 2016 June : Senior Software Engineer (contracting)

Development of various client applications and websites using are in house framework and CMS software, Rest API development, E commerce working closely with product managers. Autodesk CAD/CAM software.
Technologies: PHP5, Nginx, MySQL, JQuery, Bootstrap, LinuxCNC, Fusion360.
<http://www.daxro.co.uk/> <http://www.wrapnsign.com> <http://www.teambmr.co.uk/>

2014 August - 2015 September : Software Engineer (Sainsbury's)

Responsibilities in the core API team tasked with the development of the new API and SDK for the entertainment department. Backend teams, pair programming with an emphasis on thoroughly tested peer reviewed code behavioral testing and unit tests case coverage.

Technologies: Ubuntu, Nginx, PostGreSql, RabbitMQ, PHP5 Guzzle, Slim, Behat
<http://www.sainsburys.co.uk/> <http://www.sainsburysebooks.co.uk/>

2011 September - 2014 August : Senior Developer (DevOps), New Brand Vision / Decibel Technology.

Responsibilities in the following departments, development, hosting. Introduced performance tuning, processes and techniques for optimizing the development work flow. Development of a UML application generator and hosting manager client/server application to manage web servers and hosting accounts, migrations for testing, staging, live.

Technologies: CentOS, Ubuntu, Nginx, Apache, MySQL, Php5, Decibel, Fabrication
<http://www.decibeltechnology.com/> <http://www.decibelinsight.com/>

2010 January - 2011 August : Senior Developer (contracting).

Development of existing customer relationship and management systems, tools. migration of existing applications and core projects. Technical guidance for projects while working in an Agile and Test Driven Development environment. Development of Bitcoin mining network and backend tools for pooled mining.

Technologies: Debian, Bitcoin, Apache, MySQL, Php5, Symfony2, Node.js

2008 August - 2010 November : Senior Developer (Hearst Digital)

Responsibilities in the following departments, development, system administration, maintenance of existing websites and development of new applications. Design and development of the in house application framework for new and existing sites.

Technologies: Redhat, Apache, MySQL, Php5, Xaraya, Huxley
<http://menshealth.co.uk/> <http://cosmopolitan.com/> <http://handbag.com/>

2008 - 2009 July : Sabbatical Walking and Climbing.

2006 - 2008 : Lead Developer (IPC Media)

2005 - 2006 : Senior Developer (Graphic Alliance)

2003 - 2005 : Developer (IMDB)

2000 - 2003 : Developer (Macromedia)

1998 - 2000 : Developer (contracting)

INTERESTS: Car Racing, Kit Cars, CAD/CAM, Machining, Video Production, Composite Production, Rock climbing, Running.