

Max Manders, BSc (Hons)

I am a driven and passionate web developer with experience developing for a range of architectures and environments, focussing on LAMP-stack development. I like to learn new skills and to be constantly challenged in all that I do. A proponent of web standards, open source and open data, I view the Internet as both a resource that should be available to all and a platform to enable developers to continually reinvent what the Internet is, what we can do with it, and what we can make it do for us.

Skills / Applications / Languages

- PHP
- (X)HTML
- JavaScript
 - jQuery, Prototype, Scriptaculous, YIU
- CSS
- PHP
- PHP Frameworks
 - Symfony, Code Igniter, LightVC
- OOP Design / Development
- Subversion, Git
- Java SE
- C/C++
- Microsoft Windows
- Linux (Debian/Ubuntu)
- Unix (AIX)
- Linux System Administration
 - Apache, Lighttpd, MySQL, PostgreSQL, Squid
- Bash Shell Scripting
- Perl
- Python
- SQL
 - MySQL, PostgreSQL, Oracle9i, SQLite, Informix
- Wordpress
- MediaWiki
- Zen Cart

Employment History

07/2009 – PRESENT

Senior Systems Developer, Diet Chef Ltd.

Roles / Responsibilities

- Fulfil all IT requirements of the company.
- Custom development with Zen Cart:
 - Repeat subscription functionality.
 - Stock control system.
 - Call-centre interface.
 - i18n and l10n to allow operations in Germany, Austria, Luxembourg, Netherlands, Belgium.
 - Integration with QVC.
 - Custom reports for marketing analyses
- Bespoke Python GTK application to manage courier label printing.
- Implementation of Wordpress themes and plugins.
- System Administration
 - Apache
 - MySQL
 - Asterisk

11/2007 – 07/2009

Systems Developer, Valley Technology Ltd.

Roles / Responsibilities

- Bespoke application development using PHP, MySQL/PostgreSQL, (X)HTML, Javascript, CSS.
- Development of The Podfather using the Symfony PHP framework.
- Application development and system administration for Farmfoods Ltd.

- Scripting in Bash and Perl
- Terminal client development using C++/nCurses and C-ISAM against an Informix database.
- Systems Administration
 - Apache
 - MySQL
 - PostgreSQL
 - OpenLDAP
 - Exim/Postfix MTA

02/2006 – 11/2007

Roles / Responsibilities

Web Developer, Crown Office and Procurator Fiscal Service

- Administration of departmental Intranet.
- User support.
- Development for Oracle9i Application Server
- Development with Oracle PL/SQL
- Bespoke application development using PHP, MySQL/PostgreSQL, (X)HTML, Javascript, CSS.
- Administration of AIX server.
- KSH and Perl scripting.
- Worked on Java SE project to replace a legacy system used to retrieve and process reports sent to COPFS from various criminal justice partners.

Education History

2001 – 2005

Heriot-Watt University, Edinburgh

- BSc (Hons) Computer Science

1995 – 2001

Breadalbane Academy, Aberfeldy, Perthshire

- 5 SQA Highers including Computer Science (A) and Mathematics (B)
- SQA Advanced Higher, Pure Mathematics (B)

Selected Portfolio

maxmanders.co.uk

- Bespoke lifestream plugin.
- Bespoke views of Flickr, Facebook and Twitter.

ukgeocode.maxmanders.co.uk

- Geocode UK postcodes to lat/lon.
- XML API.
- Built using YQL (Yahoo Query Language).

aroundedinburgh.co.uk

- work-in-progress
- XML feeds for various places of interest in and around Edinburgh.
- Search by browser geolocation or postcode.

datatables.org
(project contributions)

- Geocoding of UK postcodes.
- UK food nutritionals search.