

Max Manders, BSc (Hons)

Education

2001-2005

Heriot-Watt University, Edinburgh

- BSc (Honours) Computer Science
- Twice awarded "Certificate of Merit"
- University approved tutor

1995-2001

Breadalbane Academy, Aberfeldy, Perthshire

- SQA Advanced Higher Pure Mathematics (B)
- SQA Higher Computer Studies (A)
- SQA Higher English (B)
- SQA Higher Graphic Communication (A)
- SQA Higher Mathematics (B)
- SQA Higher Physics (A)
- SQA Standard Grade Chemistry (1)
- SQA Standard Grade Computer Studies (1)
- SQA Standard Grade English (1)
- SQA Standard Grade French (1)
- SQA Standard Grade Graphic Communication (1)
- SQA Standard Grade History (3)
- SQA Standard Grade Mathematics (1)
- SQA Standard Grade Music (1)

Employment History

11/2007 – PRESENT

Systems Developer, Valley Technology Ltd.

Roles / Responsibilities

- Bespoke application development using PHP, MySQL/PostgreSQL, (X)HTML, JavaScript, CSS
- Development of www.thepodfather.com using the Symfony PHP Framework
- Bash and Perl Scripting
- Terminal client development using C++/nCurses and C-ISAM against an Informix database
- Systems Administration
 - Apache
 - MySQL
 - PostgreSQL
 - OpenLDAP
 - Exim/Postfix Mail Servers

02/2006 – 11/2007

Web Developer, Crown Office and Procurator Fiscal Service

Roles / Responsibilities

- Maintenance of intranet user accounts
- User support
- Use of and development for Oracle 9i Application Server - a custom build of Apache with Oracle Containers for Java (OC4J), the Oracle implementation of J2EE
- Development with Oracle PL/SQL
- Development with standards compliant (X)HTML, PHP, MySQL, CSS, XML, JavaScript
- Use of AIX Unix and KSH shell scripting
- Perl scripting

Projects Undertaken

- Integrated a web-based project management application developed by the Scottish Executive that uses an LDAP back-end and ASP into the Crown Office network.
- Developed custom Perl and shell scripts that work with the Analog log analysis program to analyse the non-standard Oracle 9i Webcache access logs.
- Having gathered user requirements, I undertook a redesign of the look-and-feel of the departmental intranet, and deployed the redesign following an iterative user testing phase.
- Work on a Java 5 project to replace an existing system used to retrieve and process (using XSLT) XML reports sent to the Crown Office from various criminal justice partners.

05/2004 – 02/2006

Sales Team Leader / Duty Manager, Blockbuster Entertainment Ltd.

Roles / Responsibilities

- Cash handling and banking
- Personnel management
- Customer service and sales
- Inventory management
- Stock processing and merchandising

11/2002 – 05/2004

Customer Service Representative, Blockbuster Entertainment Ltd.

Roles / Responsibilities

- Customer service and sales
- Stock processing

Skills / Applications

- | | |
|---|---|
| • Windows 9x/2000/XP | • Symfony Framework |
| • Linux / Unix | • CodeIgniter Framework |
| • (X)HTML | • SQL (MySQL, PostgreSQL, Oracle9i, SQLite, Informix) |
| • CSS | • Systems administration |
| • JavaScript (including use of Scriptaculous) | • Bash shell scripting |
| • Java SE | • Perl |
| • Java EE | • C/C++ |
| • OOP using MVC architecture | • Python |
| • PHP | • MediaWiki |
| | • Wordpress |

Other Information

- Certificate of Enhanced Disclosure Scotland