

Martin Owens

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Curriculum Vitae

COMPUTER SKILLS

Perl, Python, Gtk, Django, HTML, JavaScript with Ajax(JSON), XML/XSD/SVG, SOAP, MySQL/Postgres, Bash, Lucene/Solr, Apache, Deb Package Management, some Java and C experience.

Competent user of vector and raster image editing tools (Gimp/Inkscape) and the production process for print and online media.

Built and maintained desktop, laptop and server computers and their networks (small to medium scales)
Confident user of Linux and Gnu tools in both desktop and server rolls.

PROFESSIONAL EXPERIENCE

Programmer, Artist, Teacher

Community Volunteer, Boston, USA, January 2009-Present

A year of working full time on various projects in various communities. Expanded spare time activities in programming, design, web production, print production, project management, team organisation and experimentation.

- Ubuntu Massachusetts Local Community team, organising meetings, events and co-ordinating with local FOSS groups.
- Teaching evening classes, Ubuntu desktop and programming at SETC Tent City.
- Various code projects available on launchpad: <https://code.launchpad.net/~doctormo>
- Various artworks, designs and brandings: <http://doctormo.deviantart.com/>
- SVG Ajax experiments: <http://doctormo.wordpress.com/2009/06/22/svg-animations-just-like-flash/>
- Many Perl modules available on CPAN: <http://search.cpan.org/~doctormo/>

Python/QA Programmer

Canonical Ltd, Boston, USA, November 2008-January 2009

Worked from home on the Online Services team at Canonical doing Quality Assurance. Finished after trial period because of bad fitting job roll. responsibilities included monitoring bugs, developing tools for monitoring EC2 sessions and ensuring test coverage.

Perl/Java Programmer

Merrill Corporation, Boston, USA, November 2007- November 2008

Worked as a member of a small team developing new features on a legacy perl based application. Dealing with large amounts of legal data and dealing with the legal software industry features. Developed SVG/Javascript based social networking graphical tool in an self managed project style. Developed extensions to Solr/Lucene java based search indexers and integrated into perl back-end systems to provide search and hit highlight capabilities.

Perl Programmer

Venda Inc, London, UK, February 2005 – November 2006

Worked as apart of a mid-size programming team developing the Venda e-commerce platform, communicated with other teams and dealing with development requests for project work and bug fixes. Planned and developed sustainable object orientated solutions to replace older procedural functionality, and new functionality to meet client specifications in an agile and progressive fashion. (Project details available)

Programmer and Systems Administrator

Bibliotech, London, UK, November 2003 – December 2004

Bibliotech is an EU provider of Email and Community services to the public, schools and businesses.

Role

Duties included, monitoring all systems for faults and creation of tools to automate monitoring and managing; spam management; non-essential system backups, statistics and reports; programming web applications, building and maintaining network and computer hardware. (Project details available)

Development and Web Design

Calon Associates, Runcorn, UK, September 2001 – October 2003

Calon is an embedded solutions provider; producing software, hardware and integration solutions for building management, communication and services devices based on the LonWorks technologies.

Developed and designed e-commerce platform with html, css, perl and back-end data integration.

Graphics Design with Photoshop and Corel Draw

Product development on embedded platforms

Customer support and sales

Programming in Visual Basic, ANSI C, Neuron C (LonWorks) and Perl.

REFERENCES

- Elliot Murphy, Canonical Ltd (1-321-432-6216, elliott@canonical.com)
- Timothy Cole, Ubuntu Community (1-443-824-3956, tim.cole@canonical.com)
- Omar Shabka, Venda Inc (+44 07980 862 272, oshabka@venda.com)
- Martin Lovell, Personal Reference (+44 0777 078 7082, lovell1@ntlworld.com)

EDUCATION

Wade Deacon High School, Widnes UK, 1996-2001

Halton College, Widnes UK, 1997-2001

Qualifications Gained

- Multimedia NVQ
- Computer Hardware GNVQ
- Visual Basic City and Guilds Levels 1 & 2
- GCSE Maths C
- GCSE English D
- GCSE Science (Duel) D

WEBSITE LINKS

CPAN Modules - <http://search.cpan.org/~doctormo/>

Launchpad - <https://launchpad.net/~doctormo>

Python Modules - <http://pypi.python.org/pypi/python-crontab/0.9>

Design and Art - <http://doctormo.deviantart.com/>

CelticDarkness Website: <http://celticdarkness.com/>

Ubunchu Website: <http://ubunchu.net/>