

# MARTIN OWENS

Boston, MA, United States

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## CURRICULUM VITAE

### ***Professional Goals***

I'm a committed programmer and I live for making great code that helps people. I fully support the Free Software philosophy and like to publish online as much of my own code as possible. I hope to work for a company where my talents can be used to make great products for users, where I can be stretched and encouraged to learn new things as well as being able to commit to the wider open source landscape where possible.

### ***Programming Skills***

Languages: Python, Perl, Vala, C/C++, Javascript, Java

Technologies: Gtk, Django, HTML+CSS, XML+SVG, JSON, Clutter, OAuth

Databases: MySQL, Postgress, SQLite, Lucene, Xapian, OpenLDAP

Platforms: Linux: ubuntu, Debian, Gentoo

### ***Published Code***

- <https://code.launchpad.net/~doctormo>
- <http://search.cpan.org/~doctormo/>

### ***Professional Experience***

#### **Freelance Programmer, February 2009-Present**

Working on both Free Software and private projects for companies in the Boston area involving packaging, python development, gtk apps, command line tools and service daemons. See code links for published examples of work.

#### **QA Engineer**

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

Worked for a brief period time as a QA engineer, developing test cases web services and in house tools for the online services team. Involved python, wsgi, javascript and amazon ec2. The QA position at Canonical did not fit well and ended shortly after a trial period.

#### **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 a part 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

Monitoring all systems for faults and creation of tools to automate monitoring; spam admin; system backups, statistic reports; programming perl web, building and maintaining network and computer hardware.

## ***Development and Web Design***

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

Embedded building management solutions LonWorks technologies, website e-commerce programming. Neuron C and Perl.

## ***Education***

Wade Deacon High School, Widnes UK, 1996-2001

Halton College, Widnes UK, 1997-2001

## ***Qualifications***

- BS, Computer Engineering
- GCSE English, Maths, Science