

Amias Channer – Curriculum Vitae

I am looking for a role where I can use my programming, analysis and sysadmin skills with Linux / Open source software in a structured environment. Over the last ten years I have worked for a wide range of internet focused companies.

My work has included straight forward software development on a project basis to full life cycle deployment of an appliance, to maximising in house websites. When I started working with the internet it was common to do a bit of both hardware and software so I have never had a problem configuring and building new servers as well as writing and deploying the code to run on them . I've worked in agencies, for my own company, freelance and full-time, so am very used to communicating my ideas to customers , managers and developers alike. I have specialised in growing projects and building in scalability .I am keen advocate of open-source technologies and advise local community groups on IT issues , I have written for Linux Format several times on web technologies and more recently a large feature on open source music.

Technical Skills

- **Software**

Perl, Catalyst, Mod-Perl, Mason, TT, PHP, JavaScript and HTML
Apache configuration , modules , tuning and admin
XML, RSS, AJAX, ATOM, JSON and Bookmarklets
Mysql and PostgreSQL databases
Linux web, email , desktop and server admin
Online payment gateways , SSL and PCI Compliance

- **Hardware**

PC repair and troubleshooting
System Construction for servers and workstations
Enterprise storage (SAN, NAS and RAID)
Wired and Wireless networking
Digital audio, Midi interfacing and Mixing

- **Platforms**

Linux, Solaris, BSD, OSX

Freelance Work

The Ecostore - 1998

design and implementation of an on-line shopping system for the Friends of the Earth on-line catalogue.

I programmed the system from scratch in Perl, JavaScript and HTML to run on WindowsNT, Linux or FreeBSD. The system used a unique two-pane shopping list system and strong encryption

Earl – <http://earl.amias.org.uk/>

Earl is an online bookmark manager which allows users to add bookmarks via a collection of bookmarklets and a web based interface to a SQL database. Bookmarks can be organised into categories and be shared or kept private amongst groups. When clicking a link out of the Earl system to a bookmark, the programme records the user name, time of use and URL. This data is then used to gauge the popularity and relevance of a bookmark .This allows for more informed searching of links in Earl. I still develop earl in my spare time and it has attracted some interest from the internet

Ecotalk – <http://www.ecotalk.org.uk/>

Ecotalk is a website hosting mp3 recordings of environment focused speeches given by some of the worlds leading experts on ecology. I built the site my self using the Catalyst Perl Framework and only open source tools. I do all the technical stuff from keeping the site going to training people to record well. The site is not fully launched yet , the link is the testing version.

Teamrubber - 2007

I worked closely with the management and developers to specify and build an innovative high performance object relational mapper.

Linux Format - Ongoing

When not working full-time I write articles for Linux Format magazine , I wrote a recent feature about building an open source studio.

Community Projects

I have been consulting and deploying for a community projects in the local area in particular the trinity centre in bristol which is providing an open source music studio.

Permanent Roles

- *Sept 2006 to Feb 2007* - **System Administrator** - Metacharge LTD

Network planning and routing analysis
Firewalling and security profiling for VPN's
Assuring PCI Compliance
Writing and maintaining Perl scripts
Dealing with providers and suppliers

- *Nov 2003 to March 2004* - **Internet Applications Developer** - The Hotgroup PLC

Developing sophisticated CRM tools
Writing Objects and Modules in Perl
Bug Tracking existing software

- *Jan 2003 to July 2003* - **Lead Developer** – Fitronics

Writing Perl modules.
Configuring Linux servers.
Configuring Linux clients.
R&D of Open Source technology.
Specification and testing of LAN and WLAN networks

- *Jan 2001 to June 2001* - **Internet Programmer** - Guideguide.com

Writing Perl modules
Preparing XML documents
Using custom tools to generate databases from XML
Preparing translation files
Using C.V.S and Bugzilla to aide teamwork

- *Sept 1999 to July 2000* - **Internet Programmer** - Cloudband.com

Design, Implementation and testing of a billing system
Writing technical and functional specification documents
Co-ordinating all work on the billing system.
Maintaining, building and troubleshooting Linux machines.

- *Jan 1999 to June 1999* - **Internet Developer** - AKQA New Media

Perl, HTML and JavaScript and microsoft code
Maintaining a high profile web server
Technical reference for UNIX development
Server scripting, maintenance and advanced HTML

- *July 1998 to Sept 1998 - **Web Designer** – QXL*

Writing CGI scripts in Perl
Modifying templates
Redesigning the web interface
Designing 'wrappers' for third party auction software
Technical resource in high profile meetings.

- *July 1997 to March 1998 – **Director** - Pixel UK Limited*

Statutory director duties
Programming in JavaScript and Perl CGI scripts
HTML conformance checking
Remote web-site maintenance.

Personal Details

- **Amias Channer**
- Bath,UK
- www.amias.org.uk
- **Phone:** on request
- **D.O.B:** 17/09/1977

- Fluent in French
- Basic Spanish

Education and qualifications

A Levels

St Brendan's 6th form College - Sept 94 - Jun 96

- **Computing**

G.C.S.Es

Ralph Allen School - Sept 89 to July 94

- **French**
- **Science**
- **Mathematics**
- **English Language**

Hobbies

When not musing on what the net needs next , I distract myself by hacking my bookmark management tool and writing articles for Linux Format. I am actively involved in the local Perlmongers and Linux groups. I also make music using my synthesisers and computer. I Like cooking Vegan food, love cats, and try to be green. I also did voluntary environmental work in remote parts of Himalayan India and have travelled throughout Europe.

