

Mr Russell J. Michell

Email: russ@theruss.com
Web: <http://www.theruss.com/>
Address: Wellington, New Zealand
Birth Date: 16/09/1975
Nationality: British Citizen (Permanent New Zealand Resident)

Skills:

Web Development:

Building standards-compliant sites and applications in 3 countries using FOSS since 1999.

PHP, SQL & MySQL:

Versed in OO principles, i18n, and database design in LAMP and WAMP environments.

XHTML & CSS:

Hand-coded, cross browser and cross platform XHTML & CSS for transitional and strict DTDs.

XML:

Experience with RESTful web-services, RSS and XSL.

JavaScript:

Knowledge of cross browser JavaScript, AJAX and JSON with 3rd party libraries and custom code.

Linux:

Some Linux admin, source package installation & upgrade, shell scripting, CLI MySQL admin, querying and troubleshooting.

MS Windows and Apple Mac OS/X:

Installation, configuration, desktop support and troubleshooting.

CMS Systems:

Knowledge of popular CMS systems, including eZ Publish, Zope & Plone.

Apache:

Installation, configuration and troubleshooting on both Linux and Windows.

Version Control:

CVS and SVN via CLI and GUIs.

Training:

Experience training, advising and helping technical and non-technical people in all types of web-authoring.

Communication:

Excellent written and spoken English.

Problem Solving:

Methodical, able to think outside of the box and redefine base assumptions and those of my colleagues, in technical and non-technical contexts.

Personal:

Able to quickly establish functional and fun relationships with new colleagues and acquaintances.

Employment History:

GeoNet Web Developer

GNS Science: Lower Hutt, Wellington, New Zealand (gns.cri.nz)

01/06 – Present

I'm the Web Developer for the GeoNet project (geonet.org.nz) and redeveloped the content management, design, usability and functionality of the site using Plone as the CMS. I also continue to develop new seismic data delivery user-interfaces such as the "ShakeNZ" application on the homepage, utilising any available and suitable Open Source software, systems or libraries.

Senior Web Developer

SALT Interactive Ltd / Vianet: Auckland, New Zealand (vianetinternational.com)

07/05 –

12/05

I augmented and wrote OO and procedural functionality for a large travel portal project, specifically pertaining to: security issues, internationalisation (multilingualism, timezone handling etc) and recommended best practice methods in web usability, coding standards and system deployment.

Web Applications Developer

Daryl Willcox Publishing Ltd: London, UK (dwpub.com)

01/03 - 06/05

I redesigned and rebuilt FeaturesExec, the company's popular, pan-European website for keeping PR people up to date with publications' press-contact and forward-features information. It's a multilingual, subscriber service which competes with the major global players in online media information management.

I designed and built the "Press Lists Express" system (PLE), a bolt-on service to FeaturesExec. PLE enables PR people to query, shuffle, save and download large lists of such data for use in targeted PR campaigns.

I redesigned and rebuilt two other of the company's other high-traffic web-based services; SourceWire and ResponseSource, improving their press-release search and submission functionality and ensuring the company's visual brand was consistent across each site.

I also developed a RESTful news-feed via the SourceWire site for a well-known UK news-wire service, developed RSS feeds for both SourceWire's and ResponseSource's press-release systems and wrote numerous query tools for in-house and customer use.

I was also the first point of contact for a wide range of client and colleague support enquiries pertaining to web-systems and in-house Win2K desktop PC issues.

Some Daryl Willcox Publishing URLs:

www.featuresexec.com (Online database of publication information, keeping PR people up to date)

www.sourcewire.com (Tech-specific, Press Release submission, subscription, search & display)

www.responsesource.com (Non- Tech-specific, Press Release submission, subscription, search & display)

Web Applications Developer

Itomic: Perth, Australia (itomic.com)

05/02 - 09/02

I enhanced the functionality of Itomic's proprietary Content Management System (CMS) and incorporated it into new and existing clients' websites – many of which were high profile, commercial and government organisations.

Some Itomic URLs:

www.conservation.wa.gov.au (Conservation dept of the government of Western Australia. Uses Itomic's CMS)

www.ventura-homes.com.au (Australian family home design and Construction Company. Uses Itomic's CMS)

www.bgc-quarries.com.au (Australian quarrying specialists, BGC. Uses Itomic's CMS)

Webmaster and Web Applications Developer

Anglia Polytechnic University: (APU), Cambridge, UK (apu.ac.uk)

09/00 – 12/01

Working as part of the university web-team as the webmaster, I had complete responsibility for the content management and infrastructure of the corporate website and many of the departmental sub-sites. Taking instructions from academics and technicians alike, I ensured university web-standards were adhered to across the spectrum of the institution's web-presences. I also trained academic and non-academic staff in web-authoring and the use of web-development tools and techniques.

I part-managed the web-team's own Red-Hat Linux server; installing, configuring and troubleshooting; Apache, PHP, MySQL and the Webinator, university wide search-server.

As Web Applications Developer I designed and developed several web-applications – including the research-papers database and query UI for the Anglia International Business School at APU.

Web Developer

Selectnet: Wellington, New Zealand

10/99 – 08/00

I was involved in all stages of website development; HTML, CSS and javascript coding, mostly using Dreamweaver in the construction of high profile, government and local industry websites. I also oversaw client orientation, visited clients for content changes and managed the content, distribution and support for 3 online publications.

Education:

BSc Cognitive Science

The University of Hertfordshire: Hatfield, UK

09/95 – 06/98

Cognitive Science is the study of natural and artificial methods of cognition with biases towards the human implications of cognitive psychological research. An important aim in this area is the development of artificial learning systems such as neural networks for a multitude of potential applications from the military to the web.

Interests:

I have always been passionate about environmental issues. Combined with my need to make the systems I interact with more efficient in their design and use means my interests necessarily overflow into other areas. This is currently reflected by my active involvement with the GNS Environmental Sustainability Group, dedicated to reducing wasteful and inefficient practices across the organisation's 4 sites.

I'm well travelled, having spent a year living and working in New Zealand in '99, 8 months in Australia via the US and again New Zealand in '02. I have also travelled in Costa Rica, Indonesia, Canada and Europe.

References:

I am able to provide references from all of the above employers upon request. Please email: russ@theruss.com in the first instance.