

Mr Russell J. Michell

Email: russ@theruss.com
Address: Te Horo, Kapiti. New Zealand
Birth Date: 16/09/1975
Nationality: British Citizen, permanent NZ resident

Skills:

General Web Development:

Apps & websites using FOSS. Knowledge of UI/UX design and testing. Accessibility. SEO. Website optimisation. Annual attendee at conferences in Australia & NZ.

HTML, CSS and Design:

Hand-coded, cross-platform XHTML & CSS1-3. Knowledge of HTML5. Adobe Photoshop and Fireworks.

PHP, JavaScript, Python, JavaFX:

PHP. Native and library based javascript, AJAX and JSON. Python in Zope customisations. CMS config and customisation. JavaFX using NetBeans IDE.

Linux, Windows, Max OS/X:

Administration. Apache httpd config and bash scripting on RHEL and Debian Linux. Support and troubleshooting Windows 2K/XP and Mac.

SQL & MySQL:

Config and management of MySQL via CLI and GUI. Querying, replication and troubleshooting.

Version Control:

CVS and SVN via CLI and GUI apps from the Atlassian suite.

Mobile Web:

Knowledge of client & server mobile content delivery issues and solutions.

XML, XSL and RSS

XML generation. Processing and parsing with XSL. RESTful web-services. RSS and variants.

Social Media:

Developed organisational social media guidelines. Deployed social media strategies for research purposes.

Mentoring/Training:

Experience in overseeing, mentoring and advising people of all skill levels in a range of web-authoring scenarios.

Problem Solving:

Able to think outside the box and redefine base assumptions. This has previously lead to novel solutions in both technical and non-technical contexts.

Communication:

Excellent written and spoken English. Able to quickly establish functional and fun relationships.

Employment History:

GeoNet Senior Web Developer. GNS Science: Lower Hutt, New Zealand. (gns.cri.nz) 01/06 – Present

Working for the GeoNet project as part of the development team I have customised, built and developed with Plone and eZ Publish CMS's, the Twitter API, Menalto Gallery and Facebook. I redeveloped the content management, UI and functionality of the GeoNet site using Plone, developed internal sites using eZ-Publish and am re-developing the GeoNet site using eZ Publish. I also continue to develop new seismic data delivery UI's such as "ShakeNZ" utilising suitable FOSS systems and libraries.

Senior Web Developer. SALT Interactive Ltd / Vianet: Auckland, New Zealand. (vianet.travel) 07/05 – 12/05

I undertook UI design and wire framing and wrote OO and procedural functionality for a large travel portal project, specifically pertaining to: web-security issues, i18n and recommended best practice methods in web usability, accessibility and coding standards.

Web Application's Developer. Daryl Willcox Publishing Ltd: London, UK. (dwpub.com) 01/03 – 06/05

I redesigned and rebuilt FeaturesExec, the company's pan-European website for keeping PR people up to date with publications' information. It's a multilingual, subscriber-only service competing with major players in online media information management.

I designed and built the "Press Lists Express" system, a bolt-on service to FeaturesExec. It enables PR people to manage large lists of data for use in targeted PR campaigns.

I redesigned 2 of the company's other high-traffic services; SourceWire and ResponseSource, improving their functionality and ensuring consistent branding.

Web Application's Developer. Itomic: Perth, Australia. (itomic.com) 05/02 - 09/02

Enhanced the functionality of Itomic's proprietary CMS and incorporated it into new and existing clients' websites – many of which were high profile, commercial and government organisations.

Webmaster. Anglia Polytechnic University: Cambridge, UK. (apu.ac.uk) 09/00 – 12/01

As a key component of the university web-team within the Strategic Information and Planning Unit, I had responsibility for the content management and infrastructure of the corporate website and many departmental sub-sites. I took instruction from both academics and technicians and ensured university web-standards were adhered to. I trained academic and non-academic staff in web-authoring and the use of web-development tools and techniques.

Web Developer. Selectnet: Wellington, New Zealand. 10/99 – 08/00

As a junior web-developer I was involved in all stages of website development; HTML, CSS and JavaScript coding, using Dreamweaver in the construction of government and local industry websites. 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 such 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 web to the military.

Interests:

I have always been passionate about environmental sustainability. This is especially reflected in my chairing the GNS Sustainability Committee; dedicated to reducing wasteful and inefficient practices across the organization nationwide.

With my fiancée, I have recently completed designing and building our own energy-sufficient home on the Kapiti Coast.

I have done some travel, spending a year living in New Zealand in '99, 8 months in Australia via the US and again New Zealand in '02. I have also travelled in and to; Costa Rica, Indonesia, Canada and Europe.

References:

Please email: russ@theruss.com in the first instance.