John Williams
redstubble.com

Nelson, NZ | 0221992239 | john@redstubble.com

Committed and creative developer that enjoys problem solving and working with others to find that sublime solution. Cares about code and architecture. Experienced in frontend and backend development. Adaptable, driven to learn with excellent communication and organisational skills.

Education

NanoDegree	React	Udacity	Online	2018
Grad Dip	Information Technology	NMIT	Nelson, NZ	2013
MA	Community Education	De Montfort University	Leicester, UK	2005
BA Hons	Social Studies	Manchester University	Manchester, UK	2001

Experience

Freelance	May - Present	Hothouse, NZ

Built React Native application for PSA Members.
Silverstripe v3/4 development, upgrading modules, adding additional functionality. HTML styling as required by designers. Website server management, upgrades, server moves, linux configuration, DNS management.
Silverstripe (PHP), Javascript, React, React Native, MySQL, Git

Freelance	May - Present	Tasman District Council, NZ

Silverstripe website upgrades, adding module functionality to present weather data. Updating external api's. Transitioned software version system from TFS to Git.

Study	May - Present	

Completed Udacity React NanoDegree. Rebuilt website using Gatsby/React.

Leave of absence	Nov 17 – Apr 18	UK

Caregiver for a terminally-ill family member.

Information Services Developer	Jun 17 - Aug 17	Tasman District Council, NZ

Building and maintaining processors to normalise building consent data (C#). Upgraded systems to consume environmental data and display on Tasman TDC website. Maintaining existing systems. Lead developer for the Tasman District Council and Library website. ASP.NET (C#). Silverstripe (PHP), Javascript, SQL, MySQL, TFS, Git

Software Developer	Sep 15 – Jun 17	Core-TT, NZ

Creating new front end solutions to visualise cargo tracking through the globe. Researched and led in dashboard (gridstack.js) visualising historical tracking data using google visualisation tools and D3. Managed JS API with C# processors. Developed and managed processors which consumed tracking data from RabbitMQ event bus. Migrating SQL database and locally hosted server environment into Azure cloud.

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ASP.NET, ASP.Core (C#), Javascript (D3), SQL, Azure, TFS, Git		
Web Development	Sep 13 - Sep 15	Hothouse, NZ

Developing Silverstripe websites, both front end jQuery and back end PHP. Work included liaising with clients. Also joint lead in the linux server environment (Bash) using Virtualmin maintaining sites, email servers etc.
Silverstripe (PHP), Dev Ops (Linux Server, Bash, Virtualmin), JS, SASS, HTML

Study	Jan 13 - Sep 13	NMIT, NZ

Participation Manager, Feb 09 – Jun 11, Investing in Children, UK
Managed procurement for children and families participation commissions within the authority.
Children's Rights Officer, Apr 07 – Feb 09, UNICEF, UK
Advocate globally in relation to the United Nations Convention on the Rights of the Child (UNCRC).
Project Manager, Oct 05 – Apr 07, The Square Wheel Project, UK
Created and managed a charitable company to work with young people in a safe environment.

Notable Projects   Links

Notable Projects	Links
React Native PSA App	redstubble.com
Website (React Native)	medium.com/@redstubble
JS Front End Core-TT Dashboard, Showing location of cargo, and tracking history. (Proprietary)	
Chrome Extension to collect BBC iplayer links with get_iplayer	github.com/redstubble
Silverstripe module to manage production server environment and access control for live hosted sites (available on request).	bitbucket.org/redstubble/
Silverstripe sites developed for clients (available on request).	

Referees
Available on request