

John Williams

redstubble.com

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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,

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

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 Jun 17 - Aug 17 Tasman District Council, NZ
Developer

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, Nelson, NZ

Creating new front end solutions to visualise cargo tracking through the globe. Researched and led in 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 in into Azure cloud. ASP.NET, ASP.Core (C#), Javascript (D3), SQL, Azure, TFS, Git

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Web Development

Sep 13 - Sep 15

Hothouse, Nelson, 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, Nelson, NZ

Participation Manager, Feb 09 – Jun 11, Investing in Children, Durham UK

Managed procurement for children and families participation commissions within the authority.

Children's Rights Officer, Apr 07 – Feb 09, UNICEF, London, 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, Romford, UK

Created and managed a charitable company to work with young people in a safe environment.

Notable Projects

Links

React Native PSA App

redstubble.com

Website (React Native)

medium.com/@redstubble

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