

Robert Calvert

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Key Skills

- Full-stack software engineering with experience in Java, PHP, JavaScript and C#.
- Web development in React, Angular and using Webflow, NationBuilder, WordPress.
- Relational database management with MySQL, PostgreSQL and MongoDB.
- Digital auditing and advisory with a focus on websites and analytics.
- Graphic design proficiency with experience in Adobe Photoshop and Adobe XD.
- Technical consultancy with experience managing projects and client relationships.

Experience

Senior Digital Consultant at Topham Guerin

Mar 2020 - Present

I currently work at Topham Guerin, a creative and digital agency which works with a range of corporate and political clients from around the world. My responsibilities as a senior digital consultant include the design, creation and implementation of custom websites, the development of bespoke software solutions, technical consultancy and advisory with a focus on websites, software, analytics and technology, as well as the management of projects and client relationships.

Intermediate Fullstack Engineer at ezyVet

Mar 2018 - Mar 2020

I worked with ezyVet, a mature software start-up which develops cloud-based veterinary software for a global market. My responsibilities as an intermediate-level engineer included new feature development, bug fixing, and project management. These projects required me to plan and implement significant technical changes, allocate work across Agile sprints, and to liaise with non-technical stakeholders, both internal and external.

Java Developer at Mineteria

May 2017 - Feb 2018

I worked at Mineteria, a small gaming startup which is developing a distributed multiplayer game network. My role as a software engineer involved the planning and principal development of key game content which directly interacted with their users. I had comprehensive knowledge of their entire Java framework, and was also heavily involved in the development of their web panel, used for monitoring and controlling their Kubernetes-based server deployment system.

Contract for Android Development at Gamminco

Dec 2016 - Feb 2017

Gamminco is an engineering and machinery manufacturing firm based in Tauranga. I was contracted over three months to design, create and implement an Android application which allowed CNC machinists using tablets to view, load, edit and send machine code between a locally hosted file server and machines equipped with Bluetooth receivers.

Personal Project

[Politikiwi - New Zealand Politics](#)

A responsive web-app which offers unique data analysis and insights into New Zealand politics. It includes polling aggregation with graphical data display and a political values test which gives respondents insight into their political ideology and suggests aligned political parties. It also tracks the popularity of New Zealand's political party leaders on social media by automatically analysing the sentiment of tweet replies using Google Cloud's natural language API. It averages about two thousand unique visitors a month, and over 12,000 people have taken the values test.