

# Steven McTainsh Curriculum Vitae

## About Me

**Phone Number** +64 21 182 6243  
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## Personal Qualities

- Approachable with a positive attitude;
- Very organised, with natural leadership qualities;
- Great attention to detail;
- Outcome focused;
- Takes feedback constructively, always willing to improve, fast learner;
- Thinks outside the box, considers the bigger picture;
- Excellent verbal and written communication skills;
- Strong focus on user experience;
- Great team player.

## Skills

### Mobile

#### Commercial app development, including:

Objective-C - iOS	3.5 years
Objective-C - tvOS	6 months
CocoaPods	2 years
Apache Cordova	2 years

### Web

#### Commercial web development, including:

HTML and CSS	8 years
SASS/LESS	3 years
JavaScript	6 years
Ember JS	2 years
NodeJS	3 years
Responsive web development	3 years
PHP	3 years
SQL (MySQL, Microsoft SQL Server)	4 years
Java (JSP, Servlets)	1 year

### General

Git SCM	5 years
Agile development (including Kanban)	3.5 years

# Qualifications

**2009 - 2012 Bachelor of Computing and Mathematical Sciences  
with First Class Honours**  
University of Waikato  
Hamilton, New Zealand

# Experience

**Apr 2016 - present Senior Developer - Alphero**

As a senior developer at Alphero, I lead and contribute to the development of various iOS and web projects. This includes liaising with clients to produce high quality results, and helping ensure delivery is on time and under budget.

**Skills used include:**

- HTML5, CSS3, JavaScript;
- Ember JS framework;
- Objective-C (iOS);
- Technical leadership and estimation;
- NodeJS;
- Git;
- Agile development.

**Projects I've worked on include:**

**Newshub iOS and Android apps**

Technical lead for the build of the Newshub iPhone and Android phone apps, as part of the 3 News rebrand. This role included collaborating with the client on app build as well as API design. Designed by Alphero.

**3NOW iOS and Android apps (version 2.0)**

Technical lead for the build of the updated 3NOW iOS and Android apps. This role included collaborating with the client on app build and API design. Designed by Alphero.

**3NOW Website**

Build of the new 3NOW website using the Ember JS framework, inline with the updated iOS and Android apps. As technical lead, I oversaw the site build and collaborated on technical decisions as required, including API design consistency. Designed by Alphero.

**Nov 2011 – Apr 2016 Developer - Alphero**

As a junior/intermediate developer at Alphero, I was involved in building a variety of customer-facing iOS apps and websites. Industries developed for include entertainment, telecommunications, finance and utilities.

**Skills used include:**

- HTML5, CSS3, JavaScript;
- Responsive web development;
- Ember JS framework;
- Objective-C (iOS);
- NodeJS;
- Git;
- Agile development.

#### Projects I've worked on include:

##### **TVNZ OnDemand iOS apps (version 2.0)**

Build of the new iPhone and iPad apps for TVNZ OnDemand, as part of their rebrand. As iOS development lead, I oversaw the iOS team, ensuring a consistent approach to development.

##### **The Co-operative Bank Online Banking Platform**

Part of the team that delivered The Co-operative Bank's new online banking platform. This project utilised the Ember JavaScript framework and was also designed by Alphero.

##### **Genesis Energy iOS apps**

Contributed to the build of the Genesis Energy and Energy Online apps for iOS; in particular, the charting component that allows smart meter customers to view their usage over time. Designed by Alphero.

##### **Westpac Mobile Banking for iPhone and iPad (versions 1.0 – 3.0)**

Build of the iPhone and iPad apps for Westpac New Zealand's mobile banking platform. The apps feature a beautiful and intuitive design, that allows customers to customise their accounts with photos, easily access transaction history, make payments and transfers, and find their nearest ATM or branch. Designed by Alphero.

##### **Vodafone Mobile Website**

Build of the Vodafone New Zealand mobile website. Included a store locator based on text input or current location, as well as the ability to send an enquiry regarding phones and plans available for purchase. This website has since been superseded.

#### **Feb – Bachelor of Computing and Mathematical Sciences (BCMS) Project – Oct 2012** University of Waikato

My BCMS Honours Project was based on the Expeditee spatial hypermedia platform, moving it from a desktop environment to the web. This allowed its users to be collaborative in a remote, synchronous environment. Google Web Toolkit was used to port the existing Java codebase to HTML, CSS and JavaScript, and a networking system was developed to support collaborative editing.

#### **2006 – Commercial web development present**

As a freelance web developer, I have created web applications and sites for a variety of local and international clients. Solutions I've developed include custom content management systems, themed WordPress blogs, photo galleries and E-commerce websites using PayPal as a payment gateway.

##### **Skills used include:**

- HTML, CSS, JavaScript;
- PHP;
- MySQL;
- Responsive web development;
- WordPress.



Referees are available on request.