

# Hi! I'm Steven McTainsh, an iOS and web developer that loves building awesome digital experiences.

## About Me

### Phone Number

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### Residency

New Zealand Citizen

### Email Address

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### Website

[smctainsh.com](http://smctainsh.com)

## Personal Qualities

- Approachable with a positive attitude;
- A very organised, natural leader;
- Great attention to detail;
- Outcome-focused and pragmatic;
- Takes feedback constructively, always willing to improve, fast learner;
- Thinks outside the box, considers the bigger picture and higher level;
- Excellent verbal and written communication skills;
- Strong focus on user experience;
- Great team player;
- Loves mentoring and helping teams grow;
- Big advocate for collaboration, ensuring teams have what they need to succeed.

## Skills

### Mobile

Swift – iOS and tvOS	2 years
Objective-C – iOS and tvOS	6 years
CocoaPods & Carthage	3 years
iOS frameworks – incl. Core Animation, Core Location, AVKit	6 years
Interface Builder and AutoLayout	5 years

### Web

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

### General

Git SCM	6 years
Agile development (including Kanban)	6 years

## Qualifications

**2009 – 2012**

**Bachelor of Computing and Mathematical Sciences *with First Class Honours***

University of Waikato, Hamilton, New Zealand

# Experience

## January 2019 - present

### Senior Software Engineer, Atomic

As a Senior Software Engineer, I am establishing the iOS team at Atomic, working on a new and exciting product which will be announced in due course.

## May 2017 – December 2018

### Senior Mobile Developer, BNZ

In my role as a senior mobile developer at the Bank of New Zealand, I championed initiatives to increase efficiency in the development process. This included introducing modern architecture patterns to the codebase, significant improvement in collaboration within the iOS team, the implementation of an app-wide style guide, as well as contributing to the build of the BNZ mobile banking apps for iOS.

#### Skills used include:

- Swift and Objective-C (iOS);
- Technical leadership and mentoring;
- Agile development;
- NodeJS;
- Exposure to iOS UI automation testing.

## Apr 2016 – May 2017

### Senior Developer, Alphero

As a senior developer at Alphero, I led and contributed to the development of various iOS and web projects. This included liaising with clients to produce high quality results, ensuring delivery was on time and under budget.

#### Skills used include:

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

### Projects I've worked on include:

#### RNZ iPhone and Android apps

RNZ is New Zealand's public service broadcaster. My responsibilities in the build of their new app

included overall technical leadership, as well as contributing to the iPhone app build.

#### 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.

#### ThreeNow iOS and Android apps, ThreeNow website (version 2.0+)

Technical lead for the build of the updated ThreeNow iOS and Android apps, as well as the new ThreeNow website. This role included collaborating with the client on app build and API design, as well as consistency across all three endpoints. Designed by Alphero.

#### Rova iOS and Android apps

Technical lead for the build of the new Rova iOS and Android apps for MediaWorks. This role included collaboration on API design with the client, as well as overseeing both streams of the app build. 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 (incl. Ember JS);
- Responsive web development;
- 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.

### **2006 – present**

#### **Commercial web development**

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.*