

# Steven McTainsh

Software Engineer



## About Me

**Phone:** +64 21 182 6243

**Residency:** New Zealand Citizen, Australian Citizen, UK Citizen

**Email Address:** [hi@smctainsh.com](mailto:hi@smctainsh.com)

**Based in:** Wellington, New Zealand

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

## Personal Qualities

- Great team player
- Friendly, approachable, positive person
- Can-do attitude
- Adaptable
- Very organised
- Detail focused and outcome driven, while also being pragmatic
- Self-motivating
- Always willing to learn new things and keen to learn from others
- Always considerate of the bigger picture
- Excellent verbal and written communication skills
- Passion for mentoring and helping others grow
- Proven experience with remote working
- Advocate for automation - unit testing, delivery pipeline, UI testing

## Skills

### Mobile

Swift – iOS and tvOS	3 years
Objective-C – iOS and tvOS	9 years
CocoaPods, Carthage, SPM	3 years
iOS frameworks – incl. Core Animation, Core Location, AVKit	9 years
Interface Builder and AutoLayout	9 years
Kotlin (Android)	1 year
SDK development	2 years

### Web

HTML, CSS	11 years
JavaScript	8 years
TypeScript	2 years
NodeJS	5 years
SQL	5 years

### General

Git SCM	9 years
Agile development (including Kanban)	9 years

## Qualifications

**2009 – 2012**

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

University of Waikato, Hamilton, New Zealand

## Experience

**October 2020 - present**

### **Lead Engineer (Client Apps), Atomic.io**

Responsible for the build of Atomic's iOS, Android, Web and React Native SDKs. Management of team members, conducting 1:1's, analysis, estimation and scheduling of upcoming work. Regular communication with the product, customer success, design and platform engineering team.

**January 2019 - October 2020**

### **Senior Software Engineer, Atomic.io**

First member of Atomic's iOS team. Built the iOS SDK using the MVP and coordinator patterns, completing regular proof of concept work and a comprehensive test app to allow sales teams to demonstrate the product's capabilities in presenting in-app notifications.

**May 2017 – December 2018**

### **Senior Mobile Developer, BNZ**

Championed initiatives to improve efficiency in the iOS team. Helped introduce modern architecture patterns to the codebase, improved collaboration within the iOS team by promoting a supportive team environment, supported an app-wide style guide, and contributed to BNZ's Business and Personal banking apps for iOS.

**November 2011 – May 2017**

### **Developer/Senior Developer, Alpherio**

Led and contributed to the development of various iOS and web projects, producing quality results that were on time and under budget. Extensive work in project estimation, attending progress meetings with clients and ensuring requirements were implemented.

Contributed to the Radio New Zealand mobile apps; Newshub mobile apps; ThreeNow mobile apps and website; Rova mobile apps; TVNZ OnDemand iOS app; The Co-operative Bank of New Zealand's new internet banking platform, Westpac New Zealand's native universal iOS app, and Genesis Energy's iOS app.

**2006 – 2020**

### **Freelance web development**

Preparation of quotes and estimates for various freelance projects, along with the design and build of accepted jobs. Projects vary from multi-page brochure websites, to booking systems hosted on Google Firebase, with PayPal as a payment gateway.

*Referees are available on request.*