

# Steven McTainsh

## Software Engineer & Manager



### 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 pipelines, UI testing

### Skills

#### Mobile

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

#### Web

HTML, CSS  
JavaScript  
TypeScript  
NodeJS  
SQL

#### General

Git SCM  
Agile development

### Qualifications

**2009 – 2012**

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

University of Waikato, Hamilton, New Zealand

# Experience

## February 2022 - present

### Engineering Manager, Flightradar24 AB

Manager of the mobile and Web frontend teams at Flightradar24, consisting of 3 iOS developers, 3 Android developers and 5 Web frontend developers. Responsible for recruitment, team wellbeing and development, 1-1s, and driving improvements to processes based on team feedback. Regular communication with tech management team and product owners to achieve business goals.

Worked with both teams to implement a regular release cycle; improved communication, task sizing and test automation; actively encouraged proof-of-concepts to understand unknowns, and integrated refactoring tasks into the backlog, resulting in two high-performing teams.

## January 2019 - February 2022

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

Responsible for the technical management of Atomic's iOS, Android, Web, React Native and Flutter 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.

### 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, Alphero

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.

*Referees are available on request.*