



## Justin Lane

*An independent self-starter, who can mentor, train, and coach others, communicate well, and complete work in a timely and efficient manner.*

### WORK EXPERIENCE

#### Self Employed

Jan 2015 - present

For the last 6 years, I've been self funded, building SaaS solutions using React Native, Elixir, React, and Ruby. During this time, I launched the following applications:

##### with

Since 2019

Fundraising and volunteer administration, plus community features such as feeds, news and chat, for churches, charities and other non-profit organisations

- Incorporated Stripe for donations from church members
- Implemented Websockets to provide real-time UI
- Authenticated posts with text, video and documents
- Implemented a full CI/CD pipeline for Elixir and React Native using Gitlab CI.

##### tiaki

2017 - 2018

Application and enrolment management, recording learning, and day-to-day administration for Early Childhood Education centres

- Developed react SPA for administrative users
- Built room-based checkin/checkout for children

##### kandid

2015 - 2016

Candidate management, application filtering and interview to offer processes for developers, employers and recruiters.

Additionally, for all applications, I:

- › Conducted iterative requirement gathering through interaction with key stakeholders
- › Developed feature, integration and unit tests for all codebases.

#### Time Out

Jan 2013 – Dec 2014 | Career change

- › Self teaching HTML, CSS, JavaScript and Ruby on Rails as part of reskilling with open source programming tools
- › Involved in review of Rails 4 in Action ↗

#### University of Auckland

Mar 2009 – Nov 2012 | Business Analyst (Contract)

- › From Mar 2009 - Oct 2010 - Project Lead for Oracle Campus Solutions Upgrade: Responsible for a team of three subject matter experts and nine product analysts
- › Preparation of Business Requirement Documentation, Functional Specifications, and end user liaison

Prior to 2009, I was a Functional/Techincal Contractor for Oracle Campus Solutions and Human Resource products in New Zealand and Australia.

### SKILLS

#### React Native

5+ years

- › Built two long-lived React Native apps to support with and tiaki, from versions 0.36 to current.
- › Tooling • websockets • react-native-navigation • apollo-client • mobx-state-tree • redux • react-native-ui-lib • jest • react-native-testing-library • detox

#### Elixir

5+ years

- › For all projects, used Phoenix web framework, (v1.2 -> current), first as api only, subsequently migrating to Liveview.
- › Tooling • phoenix • liveview • absinthe graphql • channels • guardian • verk • wallaby

#### Ruby on Rails

2 years

- › Created Ruby on Rails 4/5 api only application to support kandid single page AngularJS front end
- › Implemented rails unit and capybara feature tests, and deployed through Cloud66 onto DigitalOcean.

#### Other

JavaScript

Git

Linux

Ruby

React

### EDUCATION

#### University of Waikato

Bachelor of Management Studies (Honours) | 1999

### CONTACT

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