

# EXPERIENCE



## KYRAN STAGG

*Software Engineer*

### ABOUT ME

I am a well-organized, creative, and team-oriented software engineering professional. I enjoy hockey, running, table-top games and above all, people!

I have experience working in full stack development and in agile teams. I have proven experience in building web applications with frontend JavaScript frameworks, while also building RESTful API micro-service backends with PostgreSQL

### CONTACT

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🌐 [linkedin.com/in/kyran-stagg](https://www.linkedin.com/in/kyran-stagg)

🐙 [github.com/GEOFAIRY](https://github.com/GEOFAIRY)

### Senior Software Engineer

#### Admiral Insurance

Cardiff, Wales

*March 2023 – Present*

- Senior Front-end engineer building the quoting site for the largest insurance provider in Wales.
- Responsible for multiple major framework upgrades to the entry point website
- Mentored a team of developers and testers.
- Worked closely with product team to produce new features and guide them to deliver excellent solutions.
- Worked to improve code committing and documentation standards.
- Supported systems build with Angular, Node, Azure, and Java

### DEVELOPER

#### Education Payroll Limited

Wellington, New Zealand

*November 2022 – January 2023*

- Intermediate Full stack developer working on the largest payroll system in New Zealand
- Delivered strike and employment agreement change features build in a short timeframe of one month.
- Utilized skills to redefine the Angular front end and enhance Dotnet backend.
- Worked closely with junior developers to enable them to build long lasting, clean front-end code.
- Worked on UI enhancement proposals in Figma.

### DEVELOPER

#### Loyalty NZ

Wellington, New Zealand

*January 2022 – November 2022*

- Intermediate Full stack developer working on the Flybuys rewards website and cloud applications.
- Accountable for maintaining New Zealand's largest marketing data set with over 3 million users.
- Maintained existing Ruby on Rails site and Ruby microservices in AWS.
- Responsible for migrating legacy Rails site to Typescript-Next.js (React)
- Handled support requests in a rotated roster.
- Moved development environments from local manual setups to Docker containers.
- Integrated code style and linting for company projects with an included write up of explanations

# EXPERIENCE

## QUALIFICATIONS

### BACHELOR OF SCIENCE IN COMPUTER SCIENCE

2016—2019

University of Canterbury,  
Christchurch, New Zealand

*Graduated in April 2020*

## EXTRA CURRICULAR ACTIVITIES

Field Hockey Player

2004 – 2015

Field Hockey Coach

2011-2014

BYOD I.T. Support

2015

Youth Group Leader

2018

Rock Climber & Boulderer

2020 - Present

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## DEVELOPER

### Arlo Training management software

Lower Hutt, New Zealand

*April 2021 – December 2021*

- Lead Developer in the Website Integration Team
- Created full integrations on client websites to promote and sell their training courses.
- Responsible for the maintenance of the Arlo web controls library and WordPress plugin.
- Upgraded Arlo widgets to use SCSS and ES6
- Implemented azure pipelines to test, format & lint code submitted by any web dev.
- Worked in an agile format running standups and using scrum boards.
- Worked with clients to create heavily customized integrations instead of usual integrations.
- Redefined web team integration creation processes
- Trained new developer and helped with training new designer.

## WEB SUPPORT SPECIALIST

### Arlo Training management software

Lower Hutt, New Zealand

*October 2020 – April 2021*

- Key Role in the Arlo 'Web Team' handling ad hoc coding/integration tasks; small integrations, sales, support, and administration.
- Worked on production sites to ensure delivery of training events for many clients.
- Used JavaScript, HTML, CSS and jQuery to meet client requirements.
- Handled all web related support queries.
- Managed the 'Integration Developer's' tasks with Dynamics, Azure boards and Git to ensure delivery of client integration on time.

# SKILLS

## Technical Skills

JavaScript

ReactJs

SCSS

Java

Xamarin

C#

Django

Maven

Google Maps

Ruby

NodeJs

Angular

AWS

Spark

Kotlin

SQL

RESTful API's

C++

GDPR

Rails

VueJs

HTML5

Azure

JavaFx

Knockout.js

Python

Docker

OAuth

SQLite

Angular