

# 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's backends with PostgreSQL

### CONTACT

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

### DEVELOPER

#### Education Payroll Limited

Wellington, New Zealand

*November 2022 – Present*

- 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 frontend 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

### 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

# 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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### 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.

### REMOTE SOFTWARE DEVELOPER

NZESL (New Zealand Electronic Shelf Labels)

Wellington, New Zealand

*July 2020 – Oct 2020*

- Software development lead
- Implemented NodeJs backend Restful API
- Implemented VueJs frontend web server
- Integrated SOAP and RESTful external API's
- Oversaw testing and documentation
- Completed Additional coding tasks in C# and .net
- Operated in line with senior management along business expansion models under NDA
- Developed functioning MVP by the end of quarter I was brought on

# SKILLS

## Technical Skills

|             |               |             |
|-------------|---------------|-------------|
| JavaScript  | NodeJs        | VueJs       |
| ReactJs     | Express       | HTML5       |
| SCSS        | AWS           | Azure       |
| Java        | Spark         | JavaFx      |
| Xamarin     | Kotlin        | Knockout.js |
| C#          | SQL           | Python      |
| Django      | RESTful API's | Docker      |
| Maven       | C++           | OAuth       |
| Google Maps | GDPR          | SQLite      |
| Ruby        | Rails         | Angular     |

## Development Skills

|                               |                        |
|-------------------------------|------------------------|
| Teamwork                      | Aptitude for Learning  |
| Agile Development             | Scrum                  |
| Object Orientated Programming | Functional Programming |
| Test Driven Development       | GOF Design Patterns    |