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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- github.com/GEOFAIRY

EXPERIENCE

DEVELOPER
Education Payroll Limited
Wellington, New Zealand
Novemeber 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

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

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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