

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, both individually and in agile teams. I have a track record of delivering top quality solutions using Java, Python and JavaScript in both commercial, study and personal environments.

CONTACT

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🐙 github.com/GEOFAIRY

SOFTWARE DEVELOPER

NZESL (New Zealand Electronic Shelf Labels)

Wellington, New Zealand

2020 – Present

- 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 1 was brought on

REMOTE SOFTWARE DEVELOPER

Rides.co – Harley Davidson

Christchurch, New Zealand

2020 – Present

- Team of three software developers
- Oversaw migration, maintenance, and integration of primary feature sets
- Built progressive web app using Django
- Extensive use of JavaScript, SQLite, MySQL, Bootstrap, AWS
- Completed QR computer vision module for check-in system
- Responsible for GDPR compliance
- Responsible for Modal implementations
- Deployed with AWS EC2 service

SOFTWARE DEVELOPER

Organ Donation Management System

University of Canterbury, Christchurch, New Zealand

Feb 2018 – Oct 2018

- Working in a team of 8 in an Agile SCRUM format
- Creating an organ donation management platform aimed at potential donors and certified clinicians
- Professional corporate environment with a Product owner and Scrum masters and monthly presentations
- Utilised a RESTful API built with the Java Spark framework
- Database managed with MySQL
- Desktop frontend built with JavaFx
- Companion Android and IOS Frontend built with Xamarin in C#
- Deployed in a local instance with Docker
- Published to both Google Play and Apple App Store
- Presented at the UC SENG end of year conference

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

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EXPERIENCE

Customer Service - Produce Assistant

Countdown Supermarkets

Christchurch, New Zealand

Aug 2013 – Dec 2019

- Stock and Display Management
- Utilizing excellent customer service skills store wide
- Product Knowledge and advising customers
- Learning about and adhering to food safety policies
- Adherence to health and safety
- Additional work in other departments such as Checkouts, Nightfill, Longlife, Deli and Bakery

SKILLS

Technical Skills

JavaScript	NodeJs	VueJs
ReactJs	Express	HTML
CSS	AWS	Azure
Java	Spark	JavaFx
Xamarin	Kotlin	Swift
C#	.net	Python
Django	Flask	Docker
Maven	C	C++
Google Maps	GDPR	Auth0
OAuth	MySQL	SQLite
MongoDB	RESTful API's	SOAP API's

Development Skills

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