Jay Kelly

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# Objective

I am seeking a position where I can further develop my technical skills in web and application development while contributing in a meaningful way to real world projects. I have held various employment positions in different industries in the past with each one offering its own set of experiences and challenges. However, after studying and successfully completing a Bachelor of Information Technology I have realised that software development and programming is where my passion lies.

Programming offers the ability to solve complex problems requiring advanced technical expertise balanced with creativity in working towards projects that can advance people’s everyday lives. I would love the opportunity to be part of this positive movement and believe my degree has provided me with the necessary knowledge to excel in this industry. I embrace challenges and am a quick learner with a strong dedication to improving my skills. I am confident that my education, my passion for programming and willingness to learn and strong work ethic will prove to be an excellent match.

# Education

Bachelor of Information Technology

RMIT, Melbourne, VIC

Major: Programming

Graduated: 2017

# Experience

## January 2016 – Current

### Freelance Web Development | Caloundra QLD

Website maintenance, repair and full site development.

Recent websites:

[freedomenergy.com.au](http://www.freedomenergy.com.au/)

This website was built for a solar instillation business. The technologies used were React.js with a Node.js backend.

[gotyaphotos.com](http://gotyaphotos.com/)

This website was designed as a showcase for a local Sunshine Coast photographer. The site connects to the Flickr API to allow the photographer to manage the site’s images directly through Flickr. This enables the client to manage the site’s content without the need for a content management system or accessing the site’s code.

## September 2015 – January 2016

### Web Content Management | Dynamical Pty Ltd | Beerwah QLD

My role in this position was to assist in the management of product content for several online retail stores. The content management system used in this position was Magento.

# Technical Skills

* HTML5 and CSS3
* Javascript - es6 and Node.js
* React, Angular
* Unit testing with Tape, Jest and Enzyme
* Git source control
* SQL
* .NET C#
* SEO
* AWS
* Magento
* Wordpress
* Photoshop

Refer to GitHub for Software Repositories -<https://github.com/finalwombat>

# Side Projects

Fish feeder and watering system.

https://www.hackster.io/finalwombat/fish-feeder-and-watering-system-93b16e

In my spare time, I enjoy exploring the Internet of Things space and working with IOT and robotics development platforms such as Arduino and Tessel. This project was designed to feed our fish and water our plants whilst being away on holidays. The project was made with the Tessel Javascript microcontroller. A Node server running on Tessel serves a web interface to users connected to the same Wi-Fi network. Using this interface, the user can start and stop the fish feeder and watering system, as well as set daily timers.

# Interests

* Surfing
* Programming
* IOT development
* Chess