

CONTACT



Tokyo JP



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Github



Portfolio Site

EDUCATION

BACHELOR OF BUSINESS/LAWS
Queensland University of
Technology
2013-2017

SKILLS

Ruby	Ruby on Rails
Javascript	Typescript
React	Astro
AWS	Git
CSS	Tailwind
PostgreSQL	TDD
RSpec	Vitest/RTL

REFERENCES

Leroy Harrison
Online Team Leader - KidsUP

Jack Hann
Academic Director - KidsUP

Contact information available upon
request

BRETT TANNER

Full-stack Developer

A full-stack web developer from Australia with professional experience in Ruby on Rails, React and AWS.

I am proficient at translating business requirements to code, independently solving problems and working with legacy code.

If you're looking for an adaptable developer with a proven track record of delivering broad-scope projects, feel free to get in touch!

EXPERIENCE

Full-stack Developer – KidsUP

Nov 2022 – Present

As the sole web developer at KidsUP my responsibilities range from designing the backend and hosting to styling the frontend for all our new projects.

I communicate directly with upper management to establish requirements work independently to implement them, then make improvements based on usage patterns and user feedback.

PROJECTS



KidsUP Registration Site

The site handles registrations from our thousands of parents for multi-week seasonal events on the customer-facing side, while allowing staff to view and interact with those reservations on the manager-facing side.

It replaced an incumbent Google Sheets/Forms setup which took minutes to load for staff and required customers to make individual registrations for each activity. Pages in my site take milliseconds to load while offering more features than the Sheets, and customers can quickly register for multiple activities by checking a few boxes. They also no longer have to enter their personal information for each registration and can preview their invoice prior to registering in addition to many other new features.

The site is primarily built with Ruby on Rails and hosted on AWS Elastic Beanstalk with a PostgreSQL RDS database. Styling was done primarily with Bootstrap, and some vanilla CSS where necessary.

KidsUP Inquiry Process



This project involved replacing a multi-step inquiry form with calendar in iframes on our Wordpress site, the database they were formerly stored in and the API our Google Sheets pull data from.

The forms are now responsive on mobile, have better UX and can easily be edited, with full test coverage. I also added the ability to search schools by a variety of attributes in real time.

React (all in Typescript) was used to embed an SPA in our WP site to replace the form, which fetches a list of information sessions and submits its inquiries to the new API built into our existing registration site. Once there staff can view and manage inquiries as well as manage the information sessions related to those inquiries. There is also a separate API to provide data to our legacy Google Sheets/App Script setup for managing inquiries. The React app was styled with Tailwind.