CONTACT

📍 **Tokyo, JP**

✉ **bretttanner171@gmail.com**

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 quick learner with a proven track record of delivering broadly-scoped 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 back-end and organising hosting to styling the front-end and providing ongoing support for all our 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 customers for multi-week seasonal events in addition to allowing staff to view and interact with those reservations.

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 across multiple page loads. Load times for the new site are measured in milliseconds, and customers can quickly register for multiple activities from a single page. They also receive automatic email confirmation of each registration and can preview their invoice prior to registering, along with 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 pair of inquiry processes embedded in iframes on our WordPress site, the database resulting inquiries were formerly stored in and the API our Google App Scripts pull data from to generate statistics.

The forms are now responsively designed, have better UX, can easily be modified as required and have full test coverage. Management of inquiries and their related information sessions was consolidated to the seasonal registration site for simplicity.

I replaced the main form using React to embed an SPA on the WP page, which fetches a list of available information sessions by school and submits inquiries to the new API built into our registration site. Once there staff can view and manage inquiries as well as manage related information sessions. There is also a separate API to provide data to our legacy Google Sheets/App Script setup for managing inquiries. Styling was done with Tailwind to minimise bundle size.