

ShakaCode Pro Support

Updated August 20, 2018

For questions: justin@shakacode.com

Complement your development team with support from the technical team behind [React on Rails](#) and [Hawaii Chee](#). We want to share our knowledge with your team via chat conversations (Slack), code reviews, video calls, and screen sharing. Do you need a CTO? Is your CTO overloaded, or can use help with our specialized technologies?

From Kyle Maune of [Cooper Aerial](#), May 4, 2018

 **guest-Kyle Maune** 🏠 6:18 AM

▲ Hope everything is okay for you, I saw that a volcano erupted in Hawaii. Positive vibes your way 🙏



justin 9:23 AM

Oh yes. Very far away! Different island. How are you doing?

new messages

 **guest-Kyle Maune** 🏠 9:43 AM

▲ I'm doing well, thank you. Thanks to Shaka's help I am picking up React on Rails and my company's application is coming along great



Showing 6 changed files with 555 additions and 40 deletions.

Unified Split

Gemfile

View

```
@@ -13,7 +13,10 @@ gem 'rails', '5.1.1'
```

```
15 15
```

```
16 - gem 'react_on_rails', '11.0.9'  
16 + gem 'react_on_rails', '11.1.0.beta.1'  
17 + gem 'react_on_rails_pro',
```

```
61 config/initializers/react_on_rails_pro.rb
```

```
... @@ -0,0 +1,61 @@
```

```
1 + # frozen_string_literal: true  
2 +  
3 + ReactOnRailsPro.configure do |config|  
13 +
```

```
14 + # ALL OPTIONS BELOW ONLY APPLY IF SERVER RENDERING
```

```
15 +  
16 + # If true, then cache the evaluation of JS for prerendering using the standard Rails cache.  
17 + # Applies to all rendering engines.  
18 + # Default for `prerender_caching` is false.  
19 + config.prerender_caching = true  
20 +
```

HVMN.com
3 days since adding React on Rails Pro
-22% Mean Response Time

Heroku Add-ons

nootrosite-prod → Resources Activity Access Settings

scout → Docs

Applications

slack

Roadmap

Docs

Switch Org

nootrosite-prod

Nootrosite

3 days ending Aug 4 12:00AM

vs. last week

Overview

Web Endpoints

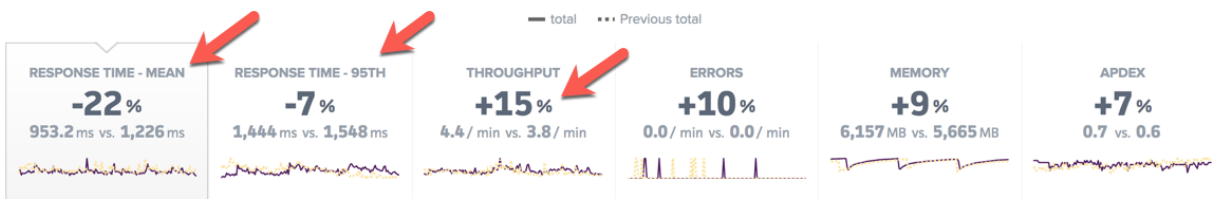
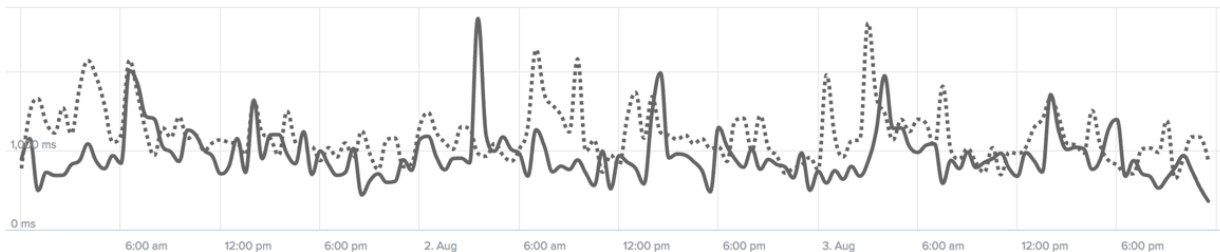
Background Jobs

Database

Traces

Settings

Last Updated: 03:13PM



Services Include

- **Consulting on React, Rails, and related technologies**, including performance work and best practices. We keep on top of latest advances in React, Webpack, and all aspects of front-end development so you can focus on your code. See the listing of specialties below.
- You have the option to get advice or to have us **Implement features** and bug fixing per your requests.
- We'll set up a **private slack channel** (or we'll join yours) for quick responses. We'll provide a maximum 24 hour response time for any developer question. Besides

answering questions and giving advice, we'll often do pull request reviews and pair programming as needed.

- Pro Support includes a **license to [React on Rails Pro](#)** during the subscription time. If Pro Support is discontinued, the customer will need to purchase a license for React on Rails Pro.
- Access to our "React on Rails Pro Examples," which provides examples of advanced React on Rails usage.

Testimonials

- Daniel Ackerman of Apartment Showcase (Washington Post). [Video](#). [Notes](#).
- More testimonials on the forum.shakacode.com and at www.shakacode.com/work.

Learning More

- Book a time with Justin for a complimentary 30-minute consultation to see if ShakaCode Pro Support is for you. [Click here](#).
- Questions: [email Justin](#).

Plan Options

- Prices regarding hours of support committed per *calendar* month:
 - 2 hours per month: \$300/month, no rollover of unused hours. Additional hours at \$150/hr.
 - The below plans will roll over unused hours to a max of 24 hours.
 - 4 hours per month: \$600/month, additional hours at \$150/hr.
 - 8 hours per month: \$1100/month, additional hours at \$137.50/hr.
 - 12 hours per month: \$1500/month, additional hours at \$125/hr.

ShakaCode Pro Support Technical Expertise

"React on Rails" and "React on Rails Pro"

We're the team behind React on Rails, the leading open source integration of Rails with React and the first to integrate Webpack with Rails. We have created both open source and proprietary examples for React on Rails that we can use as templates for how you can set up your project. We leverage the patterns that work in our code for [Hawaii Chee](#). React on Rails Pro builds on top of React on Rails to provide better performance.

HawaiiChee.com

[HawaiiChee.com](#) is ShakaCode's in-house project. Since we own the source code, we are free to derive examples to share with all of our consulting clients. HawaiiChee.com is based on a very similar technology stack to Airbnb with a Rails backend and React on the front end. You can see the results of the ShakaCode technologies in the features, including:

- **Advanced form editing** for the creation of a listing, including auto-saving, image handling, draft mode, and client-side validation.
- **Browsing listings**, including Google maps integration
- **Image handling**, allowing for a variety of image viewing options, such as on the tiles or going into a full-screen view.
- We're now using [ReasonML](#) for our newer features.

Angular Migration To Rails

- We've helped two teams migrate components from Angular to Rails: [Egghead](#) and [Everwise](#). We've written a detailed migration article available upon request. Please email us if you'd like that.

Performance

"React on Rails Pro" and much of our consulting work focuses on making websites perform better with the combination of React plus Rails. That includes both client and server-side performance.

JavaScript Technologies

Here's a sample list of JavaScript libraries and technologies that we often use:

- React
- React Native
- ReasonML
- Optimization of Webpack v4 usage for the various environments of test, development, and production, including Code Splitting, Tree Shaking, CSS, source maps and image assets.
- Static typing with FlowType
- Asynchronous Redux with:
 - redux-thunk
 - redux-saga
 - MobX
- Organization of client-side code
 - Standard Redux
 - redux-ducks

- redux-tree (our variation of redux-ducks)
- Forms and client-side validation
 - redux-form
 - [shakacode/react-validation-layer](#)
- Other common JavaScript libraries: reselect, normalizr, Immutable.js, numeral, date-fns, moment.js, react-responsive, react-measure, react-motion, react-google-maps, react-day-picker

Integrations (used in our app, HawaiiChee.com)

- **Stripe** for payments and subscriptions
- **Cloudinary** for image hosting and reducing page weight due to images
- **Intercom** for customer service
- **Facebook** and **Google** OAuth with Rails, React and Devise
- **Papertrail** for log management and analytics.
- **Sendgrid** for transactional emails.
- **FullContact**
- **DevOps**
 - Heroku
 - Feature Flags with LaunchDarkly
 - Continuous Integration with Circle CI, Travis, Semaphore, Codeship
 - Docker Setup
- Picking an error reporting system (Sentry vs. Honeybadger)
- Picking a CI vendor (CircleCi vs. Codeship)

Testing

- Rails tests using RSpec and integration testing with Capybara and headless chrome
- JavaScript tests using Jest, Jest snapshots, and enzyme

Product Development

We use the following tools to complement our development efforts We use React Storybook to develop and test components in isolation. For our design work, we use InvisionApp and Sketch.

Billing Details

- You can increase your plan during any month or decrease it for the following months.
- For "rollover" plans, should billable time not be used within the month, it rolls over and becomes available for the following months for which a support contract is in place. You need to keep your subscription active to keep the accrued rollover hours. Unused hours roll over to a max of 24 hours.
- The first billing is for a full calendar month, regardless of start date. Any unused time for the first month will roll over to the following month.
- At the beginning of each calendar month, the client will receive a statement and a billing request that includes any additional hours beyond what's allocated for the prior month. Should the client expect additional hours in the following month, we require these to be paid up front. Alternately, a Pro Support client can move to a standard "Master Service Agreement" with a deposit and monthly or bi-monthly billing.