

# pjax+Rails

pushState ajax for dummies



Bruce White

Software Ops developer  
[bruce@softwareops.com](mailto:bruce@softwareops.com)







# Software Ops

---

We Build Mobile App Systems



# Who is pjax?

- pjax = pushState + ajax
- A jQuery plugin that uses ajax and pushState to deliver a fast browsing experience with real permalinks, page titles, and a working back button
- For browsers that don't support pushState pjax fully degrades
- <https://github.com/defunkt/jquery-pjax>





# Turbolinks

"You're Soaking In It"

- Rails 4 includes a pjax-like feature called Turbolinks
- Turbolinks and pjax+Rails are not compatible - yet





# pjax+Rails

“Two great tastes that taste great together”

- Combine the use of pjax with Ruby on Rails
- Use the rack-pjax gem to minimize the HTML sent to the browser
- Multiple pjax container support
- Form and link support
- Skip layout rendering on pjax requests





# When To Use pjax+Rails

You Want ajax-Like Responsiveness But...

- You are new to Ruby on Rails or Javascript
- or
- You want a simple architecture
- or
- You are in a hurry





# Let's See Some Code!

Full source for this presentation is available at:

[https://github.com/SoftwareOps/pjax\\_rails\\_demo](https://github.com/SoftwareOps/pjax_rails_demo)

