

Keith Hanson

I am a web application developer that eats Ruby code for breakfast, lunch, dinner, and makes a snack of it around midnight. I'll also take a side of scalability, thanks much. I have a passion for getting things done and making the impossible happen. My expertise is in alternative database technologies (Key/Value stores, document stores, etc), as well as using the cloud to scale on demand.

Latest Work

TweetingTooHard.com
TweetingTooHard is a twitter-based web application running on Sinatra, Tokyo Tyrant, and Thin. Runs on a low-cost VPS (\$40/month, 1GB RAM) and has handled spikes of 60K unique visits a day. Featured in Time.com, Wired Magazine, and numerous other social media blogs.

NeoPlatt, Inc - Information Terrain Visualizer (Private Application)
Tasked with building a military prototype for visualizing feeds of news analysis. Custom Analysis methods created using various streams of input (RSS, Technorati, Twitter, Factiva), Sentiment analysis, keyword trending, and word clouds. Full text indexing via Lucene. jQuery heavy interface. Flot used for graphing trends and statistics. Runs via Sinatra, Redis, and Thin.

Highform, Inc. - FindMyText.com
College textbook price comparison service. A custom jQuery autocomplete search box was created to allow students to search their class names instantly, with no AJAX wait. Custom web crawlers were created to pull in course information. EC2 Cloud Computing was utilized to expand performance on demand. Background processing via Starling & Working for retrieving prices from various services. Utilizes Rails, Tokyo Tyrant, Thin.

CONTACT ME

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Expertise

Ruby
Ruby on Rails
Sinatra
AJAX/jQuery
MySQL/PostgreSQL
Tokyo Tyrant
Redis
MongoMapper

Unix / OSX
Server Monitoring/Deployments
Amazon EC2 Cloud Computing
Distributed / Background Processing
Memcached
Git / Github
RSpec / Cucumber