

# Kevin@KevinKuchta.com

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## Experience

### Senior Software Engineer / Lead Backend Engineer

Joyable

2014-Present

As a full stack developer using **Ruby on Rails** and **Angular.js** (later **React**), I helped this mental health startup grow from 5 to 40 people. I built many user-facing features, improved frontend performance, built payment + subscription systems, wrote internal tools, built most of the API, drove the transition to an **SPA**, and managed/developed the **Docker**-based infrastructure, and hired/mentored other engineers.

### Software Developer

Threadflip

2013-2014

I did full stack development with **Rails**, **Coffeescript**, and **Backbone** at this two-sided ecommerce marketplace. I worked on user-facing features, internal tools, refactoring, and optimization.

### Software Engineer

Expensify

2011-2013

I was an early developer at this SaaS expense reporting startup. I worked on both the **PHP** backend (bank integrations, a **Mechanical Turk** system, receipt parsing) and the heavy **JS** frontend (tiered feature-sets, report permissions, dropbox integration).

Prior

Parse3 (**C#**), IBM (**JS**), GE (**Java**), RIT SoFA (**PHP**)

## Projects

### Scarr

[github.com/kkuchta/scarr](https://github.com/kkuchta/scarr)

A **Golang** tool to quickly register + spin up new sites with **S3**, **Cloudfront**, **ACM**, and **Route53** on **AWS**.

### VoyageFound.com

[github.com/kkuchta/voyagefound](https://github.com/kkuchta/voyagefound)

A mobile-friendly **React** site for exploring the wikivoyage travel site (and using a **Ruby**-based scraper).

### Bub

[github.com/kkuchta/bub](https://github.com/kkuchta/bub)

A **Ruby** rack-based slack bot to manage reserving servers. Built partially as an exercise in building a Ruby http service without Rails.

### totes-not-amazon.com

[github.com/kkuchta/aws\\_markov](https://github.com/kkuchta/aws_markov)

A markov-generator that produces realistic-looking Amazon announcements. Parser in **Ruby**, generator in **Python** (on AWS Lambda), frontend in **JS**. A **Ruby**-, **Python**-, and **JS**-based markov-generator to produce realistic-looking Amazon announcements.

### Other Projects

A **Rails** + **Coffeescript** app for tracking coffeeshop internet speeds. An infinite-scrolling wall of random imgur images in **Angular**. A tiny **Javascript** physics engine. A humorous-but-functional url shortener using only **AWS Lambda**. A **Ruby** twitterbot that completes Hamilton lyrics.

## Education

BS in Software Engineering, 2011  
Rochester Institute of Technology

## Speaking

*Ruby is the Best Javascript*  
RubyConf 2018

## Other Interests

Homebrewing, Photography,  
Travel, Comic Drawing