kevin@KevinKuchta.com

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Experience

Daybreak Health
Engineering Manager
2023-2024
Lead Frontend Engineer
2021-2023

As the first eng hire at this mental health startup, I created and architected the **React**/**Typescript** SPA frontend while also contributing significantly to the **Rails** backend and owning the **ReactNative** mobile app. I hired several other fullstack devs, eventually managing a mixed team of 8 engineers and Salesforce admins.

The Duckbill Group
Lead Product Engineer
2020-2021

As the primary product owner and engineer on DuckTools, a suite of AWS cost management tools, I wrote everything from **Terraform** to **React**, with **Ruby** and **Go** in between.

Brex
Software Engineer
2019-2020

On the Card Product team at this fintech startup, I built user-facing features and accounting integrations across the **Typescript React** frontend and **Elixir** microservice backend.

Joyable
Lead Backend Engineer
2014-2019

As a full stack developer using **Angular.js** (later **React**) and **Ruby on Rails**, 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**, managed/developed the **Docker**-based infrastructure, and hired/mentored other engineers.

Threadflip
Software Developer
2013-2014

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

Expensify
Software Engineer
2011-2013

I was an early developer at this SaaS expense reporting startup working on both the **PHP** backend (bank apis, a Mechanical Turk system, receipt parsing) and the **JS** frontend.

Projects

Scarr
github.com/kkuchta/scarr

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

CSS-Only Chat
github.com/kkuchta/css-only-chat

An asynchronous, web-based chat with no JS at all (by abusing the http protocol + css). Built to probe the limits of webapps.

kmk.party
github.com/kkuchta/url_shortener

A humorous, but functional, url shortener using AWS Lambda and *no datastore* in Python.

Other Projects

A bot that generates fake AWS announcements. An infinite-scrolling wall of random imgur images in Angular. A tiny Javascript physics engine. A mobile-friendly React site for browsing filtered travel destinations. A Ruby twitterbot that completes Hamilton lyrics. And others at kevinkuchta.com

Education

BS in Software Engineering, 2011
Rochester Institute of Technology

Speaking

Ruby is the Best Javascript | RubyConf2018
Source Diving | RubyConf2019
Vertical Assignment in Ruby | RubyConf2021
Everything a Microservice | RubyConf2022

Other Interests

Homebrewing, Photography, Travel, Comic Drawing