

Mukund Lakshman

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B.S. Computer Science & Mathematics
University of Illinois, Urbana-Champaign, IL

Work Experience

Software Engineer at Twitch (Amazon)

August 2014 - Present

June 2011 - March 2013

Provide architectural guidance when ripping Ember.js out of existing Rails repository into its own Ember CLI repository. Transition from custom data layer to Ember Data, from a single large ember repository to many smaller individually maintainable addons. Work with backend and product teams to plan and build social features.

In 2011-2013, designed, built, and owned the payments system and related features using Rails and Recurly.js.

Software Engineer at Amicus

July 2013 - June 2014

Develop and maintain Rails codebase, frontend backbone JavaScript architecture, and custom backend server that interacts with Twilio. Led a sprint to open-source the backbone-based EndDash templating framework. Currently rebuilding one of our applications using Ember.js

Personal Projects

Suzanne

February 2015 - Present

<http://suzanne.yaymukund.com> (demo)

A web based music application, with playlist, HTML5 player (gapless playback using webaudio APIs), in-memory search, Last.fm integration. I use it daily.

Ditty

June 2012 - August 2014

ditty lets you and your friends listen to music together over the internet, in realtime. It's:

- Ember.js frontend, Rails API server.
- Socket.io server to synchronize playback across clients.
- Upload MP3 files to S3, parse metadata and fetch album covers using the Spotify API

I'm involved in the Ember.js community and have contributed both code and documentation to related open source projects.

Links

<http://yaymukund.com>

<http://github.com/yaymukund>

<http://yaymukund.github.io>