

Bobby Matson, Technical Lead and Software Engineer

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GitHub | Twitter | StackOverflow

EXPERIENCE **Carbon Five, Technical Lead and Software Engineer** Aug 2013 — Aug 2017

I've worked with great teams to build over 20 applications used by millions of people. Some of my favorite projects include:

- o Groupon - Developed the Ruby on Rails API which serves their Breadcrumb POS admin and iOS client applications
- o Fandango - Assisted in migrating their Node.js API to use micro-services to increase performance for their search capabilities on the core consumer application
- o Weedmaps - Scaled their legacy Ruby on Rails monolith using tools such as Elasticsearch and PostGIS while servicing a growing 3 million unique users a month
- o Indigo Agriculture (Tech Lead) - Led the engineering efforts to architect a rich web application using D3.js and React.js, visualizing the increase in crop yield their product brought to customers.
- o Stitchfix - Worked on their core Ruby on Rails application and helped introduce new feedback functionality to thousands of their customers
- o Hello Alfred - Supported the introduction of a new business model with an Elixir-based API, as well as helped architect new web and mobile clients using React.js and React Native

Pose, Software Engineer Jul 2012 — Aug 2013

- o Worked with the engineering team to help define and design the core architecture for the system. We built a Rails API, as well as several web and mobile clients, that allowed over 2 million users to tag their clothing and browse top stylist trends.

General Assembly, Instructor - Back-End Web Development Feb 2014 — Feb 2015

- o Taught a part-time Back-End Web Development course for 20 awesome students at General Assembly in Santa Monica, CA.
- o Built a curriculum to for a 20-week training course, starting with basic Ruby and Sinatra apps and eventually working our way to full, functional Rails applications.
- o Several of my students went on to become full-time software engineers. So proud!

EDUCATION **University of Michigan - Ross School of Business** Sep 2007 — Apr 2010

Bachelors - Business Administration

SKILLS **Front-end (Jedi Master):** HTML, CSS3, ECMAScript 6, React.js & Redux, D3.js, Backbone.js

Back-end (Jedi Master): Postgres, PostGIS, Elasticsearch, MSSQL, Ruby on Rails, Node.js, Elixir

Devops (Jedi Knight): AWS ElasticBeanstalk & Lambda, Heroku, Docker, Jenkins, CircleCI

Mobile (Padawan): React Native, Swift, Objective-C

Motion Sensing (Hobbyist): Leap Motion

AWARDS **BBA Entrepreneur of the Year, Michigan Ross School of Business** 2010-04-01

- o Awarded for embodying the entrepreneurial spirit and serving as a positive entrepreneurial role model

LANGUAGES French