

WORK HISTORY

Big Nerd Ranch

2014-09-01 - present

- BNR does consulting as well as teaching for major tech companies all over the world
- I adopted programming practices from some of the best programmers in the industry

Bookie

- Receives and persists updates to a cache as the result of receiving Google Calendar Push notifications
- Sends clients push notifications about room changes through AWS SNS service

TECHNOLOGIES

Ruby on Rails
PostgreSQL
Git
Travis CI

AWS SNS service
Google Calendar API
Google push notifications

Look-Listen

2013-08-12 - 2014-08-08

- Lead developer on three Rails projects, two of which have Ember front ends.
- Learn about and implement many technologies to solve real world problems.
- Grew to rely on the use of basic language constructs (POROs and POJOs) to build systems from the ground up.

GE online marketing tool

- Illustrates the potential benefits to clients in real time
- Uses databindings and D3.js for immediate results
- Produces reports and emails them as PDFs

TECHNOLOGIES

Ruby on Rails
PostgreSQL
Git

Ember.js
D3.js
AWS S3

Flywheel

- Aggregates and stores data from
- Transforms disparate sources and forms of data into a unified table
- provides compiled reports of the data in a restful API

TECHNOLOGIES

Ruby on Rails

PostgreSQL

Git

Redis

MongoDB

Multiple APIs

Go Bike Go

- Ticketing system for a series of bike shops to keep track of customers and the work required

TECHNOLOGIES

Ruby on Rails

PostgreSQL

Git

jQuery

SmartBIM

2013-01-25 - 2013-08-06

- 3 Rails devs building and maintaining 3 Rails apps
- Our main product was an online library used to find 3D models for Revit
- This position introduced me to a large, complex system with multiple apps operating together

TECHNOLOGIES

Ruby on Rails

elasticsearch

PostgreSQL

Git

jQuery

Personal Projects

Friends Graph

- Imports the user's data including their connections
- Graphs the connections on a D3.js force layout

TECHNOLOGIES

Ruby on Rails API

PostgreSQL

Git

Sidekiq

Server Sent Events

LinkedIn API

Redis

Ember.js

Fun Scheduler

- A tool to help my friends and I communicate about planning events better

TECHNOLOGIES

Ruby on Rails

Git

Ember.js

Google Calendar API

PostgreSQL

Game of Life

- Ember add-on provides a component one can include in their webpage
- Uses D3.js to visualize the progression of Conway's Game of Life

TECHNOLOGIES

Ember.js

D3.js

Chipero

- First Rails application I ever build (still in operation)
- Connects truck mulching companies with people who need mulch
- Has a strong mobile component

TECHNOLOGIES

Ruby on Rails

jQuery

Postgres

Google Maps API

Git

EDUCATION

Georgia State University

2009-08-01 - 2012-01-01

Masters of Neuroscience

- 3.48/4.0

Bachelors of Science, Psychology

- 3.6/4.0
- Magna Cum Laude
- Honors Distinction