

ANNASHERMAN

www.annacodes.com // sherman.anna@gmail.com // CHICAGO, IL

{WORK} EXPERIENCE

Dispatch Technologies

10/19 – 4/20

{ Senior Software Engineer }

Technician Messaging

- Developed multiple React.js components to modernize the UI of a legacy Messaging product.
- Collaborated on the design and implementation of a node library for messaging, creating a single interface with both the legacy product and the new SendBird implementation.
- Created a custom icon font that improved ease of styling and banished competing icon standards in the component library.

Mobile Workflows

- Designed a way for customers to display custom workflow steps to enforce business rules based on a central configuration.
- Built brand new UI components for the mobile application in an Expo-based React Native component library.

AVIA Health Innovation

11/17 – 10/19

{ Full Stack Software Engineer }

User Profiles

- Led the user profiles revamp managing one intern and one newer team member. Worked with product manager to prioritize features into MVP versions and to turn design mocks into tasks.
- Built a new front-end in Angular.io. Expanded backend API in Node.js with Express.js framework. Modified tables in MySQL to reflect new profile fields and relationships.
- Deprecated old permissions regarding profile visibility; formulated, migrated, and tested new ones with Karma and Jasmine.

Internal Analytics

- Built an analytics system that allows for on-the-fly, low-maintenance creation of different analytic event types in MySQL.
- Collected search term, route change, activity, and browser information on users, queried it in SQL, and displayed it in d3.js charts.
- Formally mentored an intern who created 6 new data tables and additional interactive graphs in d3.js.

Universal Search

- Created custom search that uses six individual weighted SQL queries and literal string matches. Weights are accessible to the PM to modify.
- Built an “all” search that creates one query from the six individuals. Built a front-end that can respond to a search item’s “type” (e.g., a user).

Recommendations Engine

- Given a topic and existing connections, the engine returns a list of relevant mappings. Assigned other topics a normalized value based on proximity and filtered out existing mappings for accuracy.
- Pair programmed a query builder enabling others to add to the engine.

foodjunky.com

03/16 - 08/17

{ Full Stack Engineer }

Internal Restaurant & Menu Editors

- Built an Angular.js dashboard for restaurant owners to update their restaurant & menu information.
- Created new menu schemas in MongoDB and wrote scripts in JS to convert menus to the new format.
- Integrated with Google’s Geocode API to allow lookup of city, state, and tax rate by zip code.

New foodjunky.com User-Facing Website

- Improved restaurant search indexing, order creation, updating, and checkout. Tested with Chai and Mocha.
- Created a referral program which generated unique user codes and credited accounts on first orders.

Integrated with Yelp.com’s data ingestion & checkout APIs

{TECH} SKILLS

Dispatch

React.js
React Native
Expo
CSS-in-js
Emotion
ES6
JIRA/Agile
Enzyme/Jest

AVIA

MySQL
Express.js
Angular.io
Node.js
ES6
HTML
CSS
Sass
d3.js
Karma/Jasmine

foodjunky.com

MongoDB
Express.js
Angular.js
Node.js
Jade(pug)
Elasticsearch
Mocha/Chai/Sinon
AWS

{EDU} CATION

General Assembly

{ Web Development Student }

10/15 - 01/16

A coding bootcamp focused on full-stack web development using frameworks in JavaScript and Ruby.

University of Illinois

{ Urbana-Champaign }

08/11 - 05/14

B.S. Molecular & Cellular Biology
Honors Concentration
Business Minor
University Honors (Bronze Tablet)

{ABOUT} ME

Fluent in Russian
Intermediate in French
RYT-200 Yoga Teacher
Ice Cream Aficionado