

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 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 }

- 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.

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

- 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 mocks into tasks.
 - Deprecated old permissions regarding profile visibility; formulated, migrated, and tested new ones.

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. Built custom validators for front-end forms and back-end data.
 - 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 creating full-stack web applications using frameworks in JavaScript and Ruby.

University of Illinois
{ Urbana-Champaign }

08/11 - 05/14
B.S. Molecular & Cellular Biology
Honors Concentration
Business Minor
Overall GPA: 3.96/4.00
University Honors (Bronze Tablet)

{ABOUT} ME

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