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| ­ | ANNA**SHERMAN**  [www.annacodes.com](http://www.annacodes.com) // [sherman.anna@gmail.com](mailto: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