

# DYLAN MESTYANEK

## FULL STACK SOFTWARE ENGINEER

### Projects

#### Sauti Databank

Dec. 2019 to Jan. 2020

*React | GraphQL | Node | Express | Knex | MySQL | Nivo*

Graph application created for the Non-profit organization, Sauti, that displays commodity trading tendencies along the borders of Southeast Africa.

- Developed a function to dynamically shape the data needed to cross-filter user demographic information in a team of 5 during 8 weeks
- Overhauled original codebase and refactored Node REST API into GraphQL server
- Architected a durable React client to efficiently display foreign trader's data
- Front End Repository - <https://github.com/Lambda-School-Labs/sauti-databank-fe>
- Back End Repository - <https://github.com/Lambda-School-Labs/sauti-databank-be>

#### Voice Timer

Nov. 2019 to Dec. 2019

*HTML | CSS | JavaScript*

Vanilla JavaScript timer that can be controlled using voice recognition.

- Implemented Google Chrome's speech recognition to manipulate timer functionality
- Constructed elegant UI composed of timer duration, return time, and media controls
- Designed a form to utilize preset and custom timer values
- Repository - <https://github.com/dylanmestyanek/JavaScriptTimerAndAlarm>

#### Macro Calculator

Oct. 2019 to Nov. 2019

*React | Redux | React Router | Axios | JWT*

CRUD application that estimates the user's ideal daily calorie and macronutrient intake to support their nutrition goals.

- Utilized React Router to create a two-page application to display daily calorie goals and macronutrient breakdown amongst a team of 3 during 1 week
- Authenticated users within application with Axios and JSON Web Tokens
- Enforced efficient state management within application using Redux
- Repository - <https://github.com/Build-Week-Macro-Calculators/Front-end>

### Experience

#### The Chop House

Line Cook

Nov. 2018 to Aug. 2019

- Trained newly hired back-of-house employees
- Ensured effective team communication, organized recipe execution, and food safety

#### Texas Roadhouse

Line Cook

Dec. 2017 to Apr. 2018

- Maintained safe food handling, team communication, and sense of urgency
- Assisted in training of front-of-house and back-of-house employees

#### Sonic Drive-In

Assistant Manager

July 2016 to Sept. 2017

- Tracked vendor invoices, time & attendance, and labor cost (Daily and WTD %)
- Instructed and trained all new team members on company standards
- Managed food and supply orders every week

### Education

#### Lambda School

Aug. 2019 to Current

A 9+ month Computer Science & Software Engineering Academy that provides an immersive hands-on curriculum with a focus on computer science, and full stack web development.

### Contact

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### Summary

Full Stack Software Engineer who enjoys solving technical puzzles, engineering creative solutions, and pushing the boundaries of innovation. Every project is passionately created by employing the organization, discipline, and team communication obtained from the restaurant industry.

Advocate for learning new technologies, team collaboration, and eager to incorporate development skills on a team.

### Skills

React.js

Redux

Node.js

Express.js

Knex.js

GraphQL

MySQL

PostgreSQL

Jest

HTML 5

CSS 3

JavaScript

Sass/Scss

Less

Git

GitHub

Yarn

npm

REST

OOP