

# 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 an average of 2 newly hired back-of-house employees each month
- Ensured effective team communication to expedite order duration
- Enforced proper recipe execution, and cooperation of food safety procedures

#### Texas Roadhouse

Line Cook

Dec. 2017 to Apr. 2018

- Collaborated with up to 5 line cooks to deliver fresh, high-quality dishes
- Promptly corrected mistaken tickets and last-minute order adjustments
- Implemented an efficient kitchen flow to hasten order production

#### Sonic Drive-In

Assistant Manager

July 2016 to Sept. 2017

- Managed restaurant food and supply orders 3 times per week
- Tracked vendor invoices, time & attendance, and labor cost (Daily and WTD %)
- Assisted in a 6% labor cost reduction within 1 month
- Instructed and trained all new team members on company standards each month

### Education

#### Lambda School

Aug. 2019 to Current

Certificate of Web Development and Computer Science

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