

Solomon Timothy Manyaga

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New York, NY

SKILLS: Ruby, Ruby on Rails, JavaScript, React, Redux, Node, Express, SQL, PostgreSQL, Mongoose, MongoDB, HTML, CSS, Git, Heroku, Webpack, VHDL, Assembly, PLC, Digital Design, C

PROJECTS:

Live Polls

[live](#) | [GitHub](#)

A Poll Everywhere clone where users can create and participate in live polls. Built with Rails, PostgreSQL and React-Redux

- Constructed a voting URL by leveraging React's frontend routes to take in the poll id as a parameter and using it to pull the poll and leveraged Rails polymorphic associations to obtain the options of the poll in order to present a form which increments the count of the selected option upon submission
- Shows Real-time results by using react life cycle methods to open and keep updating results by making AJAX calls as long as the component is mounted
- Integrates with YouTube iFrame API by embedding the videos directly on the page to show video instructions of how to use the app

In-stock MongoDB, Express, ReactJS, Node.js, Google Maps API

[live](#) | [GitHub](#)

This is a community app where users report the availability of certain products in stock in their neighborhood stores

- Implements core CRUD functionalities, associations and chainable queries by allowing users to create a report on items in stock and verify or disqualify other existing reports by a thumbs up/down feature
- Utilizes front end validations to check if all the form fields are filled with required values and in the correct format before submission in order to prevent unnecessary database queries.
- Integrates google maps API to show reported items on the map using google maps geolocation feature

Comman Javascript, Webpack, HTML, CSS

[live](#) | [GitHub](#)

Comman is a Sudoku solver that animates solving a sudoku puzzle

- Incorporated the Backtracking Algorithm in Javascript to solve a given sudoku puzzle
- Animates by leveraging javascript setTimeout function to create delays in iterations of the solving algorithm.

EXPERIENCE:

Operations Manager

•Bath & Body Works • Atlantic Terminal • Brooklyn, NY

Aug 2019 - Jan 2020

- Mobilized the operations team of 14 employees to maintain the store and stockroom and deal with daily shipment
- Re-organized the store every occasion according to company store merchandising designers
- Opened the store every day by taking in shipment, restocking, and opening all cash registers

Retail Associate

•Bath & Body Works • Atlantic Terminal • Brooklyn, NY

Oct 2018 - Aug 2019

- Helped more than 50 customers each day by responding to inquiries, locating products, and ringing them up.

General Manager

•Aktek Ltd Tanzania Branch •Dar es salaam, Tanzania

Feb 2016 - Aug 2018

- Led a team of 12 people and expanded client count by 200% and sales by 30%
- Oversaw hiring and training, marketing strategies and all other facets of the business

Swahili - Turkish - English Translator •Freelance •Dar es salaam, Tanzania

July 2016 - Feb 2017

- Succeeded to create 7 successful business partnerships between Turkish and Tanzanian business professionals.

ICT Teacher •Feza International School •Dar es salaam, Tanzania

Sep 2015 - July 2016

- Taught ICT Cambridge curriculum for grades 5 & 6 as well as maintaining two computer labs.

EDUCATION:

AppAcademy - Web development boot camp with 1000+ hour curriculum and <3% acceptance rate

•2020

- Ruby, Ruby on Rails, JavaScript, React, Redux, Node, Express, SQL, PostgreSQL, MongoDB

Erciyes University - BS, Electrical and Electronics Engineering,

•2011-2015

- Hardware programming languages studied: VHDL, Assembly, PLC, and C.

Erciyes University - BS Business Administration,

•2012-2015