

Solomon Timothy Manyaga

solomonmanyaga@gmail.com ♦ 917-865-2333 ♦ [Portfolio](#) ♦ [LinkedIn](#) ♦ [Github](#)

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-Router's frontend routing to take in an id as a parameter in order to fetch a poll and obtain the corresponding options via custom Rails polymorphic associations and present a form that increments the count of the selected option upon submission
- Employed React life cycle methods to continually request updated results with AJAX calls once the component has successfully mounted, displaying real-time, current results to users
- Developed custom back and front end user authentication by combining Rails conventions, Active record, and customized react-router higher-order components

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

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

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

- Implemented core CRUD functionalities, associations and chainable queries, allowing users to create a report on items in stock and verify or disqualify existing reports by a thumbs up/down user interface (UI)
- Utilized 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.
- Integrated google maps API to show reported items on the map using google maps geolocation feature

Common Javascript, Webpack, HTML, CSS

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

Common is a Sudoku solver that animates solving a sudoku puzzle

- Incorporated the Backtracking Algorithm in Javascript to solve a given sudoku puzzle
- Animated algorithm and progress by leveraging javascript setTimeout function and asynchronous flow to create delays between iterations of the algorithm based on user input indicating animation speed
- Checked the validity of a sudoku puzzle by making sure a number exists once in a column, row, or subgrid

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

- Aktek Ltd is a multinational organization providing construction tools, machinery, and chemicals.
- 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