

# Solomon Timothy Manyaga

## Software Engineer

### SKILLS:

Ruby, Rails, JavaScript, React, Redux, Express, SQL, MongoDB, HTML, CSS

### PROJECTS:

**Live Polls** *A Poll Everywhere clone built with Rails, PostgreSQL and React-redux*

[live](#) | [github](#)

Live polls enable live interactions between a presenter and the audience.

- Users can create polls which get stored in a SQL database and upon creation a url for voting is generated.
- Shows Live updates as audience is participating in polls
- Integrates with YouTube iFrame API to show video instruction of how to use the product
- Includes custom validation class and modal component for DRY, modular code..

**Instock** *MongoDB, Express, ReactJS, Node.js*

[live](#) | [github](#)

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

- Implements core CRUD functionalities, associations and chainable queries
- Utilises front end validations through react components to prevent unnecessary database queries.
- Connects to google maps API to show reported items on the map

**Comman** *Javascript, Webpack, HTML, CSS*

[live](#) | [github](#)

Comman is a Sudoku solver that animates solving a sudoku puzzle

- Utilises the Backtracking Algorithm and javascript Asynchronous nature to accomplish animating the solution.
- Lverage HTML canvas in the front end for the puzzle manipulated by Javascript
- Uses webpack to bundle all the javascript logic

### EXPERIENCE:

**Operations Manager** ♦ *Bath & Body Works* ♦ *Atlantic Terminal* ♦ *Brooklyn, NY*

Aug 2019 – Jan 2020

- Led the operations team of 14 employees to maintain the store, stockroom and deal with daily shipment
- Kept stock of the high volume store selling more than 2000 products per day and ordered accordingly
- Re-organised the store every occasion according to company store merchandising designers
- Opened the store everyday 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 improving sales by 30%

**Swahili - Turkish - English Translator** ♦ *Freelance* ♦ *Dar es salaam, Tanzania*

July 2016 – Feb 2017

- Worked with Turkish and Tanzanian business people and managed to create 7 successful partnerships.

**ICT Teacher** ♦ *Feza International School* ♦ *Dar es salaam, Tanzania*

Sep 2015 – July 2016

- Taught ICT cambridge curriculum for grade 5 & 6 as well as maintaining two computer labs.

### EDUCATION:

**Erciyes University** – *BS Electrical and Electronics Engineer,*

♦ *Total credits: 251*

♦ *GPA: 3.14*

♦ *2011–2015*

- Did hardware programming languages such as VHDL, Assembly, PLC, Digital design and C.

**Erciyes University** – *BS Business Administration,*

♦ *Total credits: 139*

♦ *GPA: 2.33*

♦ *2012–2015*

**AppAcademy** – *Web development bootcamp with 1000+ hour curriculum and <3% acceptance rate*

♦ *2020*