

## SAMUEL ONYANGO | SOFTWARE ENGINEER

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### SUMMARY

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Highly motivated and self-driven full-stack software engineer with foundational knowledge in front-end and back-end programming, gained through an intense software engineering bootcamp. Seeking to apply practiced analytical and technical skills in an entry-level software development position, preferably in a fast-paced team environment that provides challenge while fostering growth.

### TECHNICAL SKILLS

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**Frontend:** JavaScript, React, HTML, CSS, and frameworks like Bootstrap

**Backend:** Node.js, Express, RESTful APIs, and PostgreSQL

**Tools:** Mocha, Chai, Knex, Git, GitHub, Heroku, Node Package Manager, and Visual Studio Code

**Additional skills:** English (fluent).

### EXPERIENCE

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*Thinkful*

Online

**Software Engineering**

09/2022 – Present

- Learned software development industry best practices and standards in a full-time, five-month program.
- Completed several modules and assessments while learning new languages and frameworks, and under the guidance of a senior software engineer in a mentor-student relationship.
- Completed several hands-on role-based and scenario-based projects and virtual labs designed to simulate real-world tasks and challenges.
- As part of the program, produced professional projects from concept to completion, including:
  - LIBRARY APPLICATION | [libraryapp.com](#)
    - Assembled the functionality for an application that allows users to search, review, and check out books from their local neighborhood.
    - Created search and sorting functions to allow users to know what books were available and their rating.
    - Coded using JavaScript functions that enable the expansion of the library without requiring code refactoring.
    - Technology: JavaScript ES6, Bootstrap, HTML5, Node.js
  - RESTAURANT RESERVATION APPLICATION | [restaurantreserveapp.com](#)
    - Worked with a full stack reservation and table management system.
    - Implemented a React router and Express to build a RESTful API, to make HTTP requests for all the reservation data stored in the connected PostgreSQL database.
    - Created CRUD functions and Knex queries to handle data going to and coming from the database.
    - Used Git to track changes and versions while keeping sensitive information from being pushed to repositories.
    - Technology: React, Node.js, Express, Knex and PostgreSQL
  - MOVIE DATABASE APPLICATION | [moviedatabaseapp.com](#)
    - Assembled the back end of a movie website to allow a user to search for their favorite movies.
    - Used CRUD methods for reviews, and to view theaters and movies that are showing.
    - Applied router and controller functions to retrieve a user's specific requests.

- Technology: Node.js, Express, Knex, and version control with Git

*Duke Bookshop*

**Crew Member**

- Delivered great service to every customer.
- Developed strong communication and networking skills.
- Gained the ability to work efficiently in a fast-paced environment.

Ugunja, Siaya  
08/2020 – 09/2022

**EDUCATION**

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*Thinkful*

**Certificate, Software Engineering**

*South Eastern Kenya University*

**B.SC., Computer Science**

Remote  
09/2022 - Present  
Kwa-Vonza, Kitui  
08/2018 - 12/2022