SAMUEL ONYANGO | SOFTWARE DEVELOPER

GITHURAI 45, NAIROBI | +254795865385 | onyango9088@gmail.com | [GitHub] | [Portfolio] | [LinkedIn]

SUMMARY

Highly motivated and self-driven full-stack software developer 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

Frontend: JavaScript, React, HTML, CSS, and frameworks like Bootstrap, Tailwind, Material UI

Backend: Node.js, Python, Express, RESTful APIs, SQL, Laravel, and PostgreSQL

Tools: Mocha, Chai, Knex, Eloquent ORM, Git, GitHub, Render, Vercel, Node Package Manager, and Visual Studio Code

EXPERIENCE

Crown Data Analysis and Consultancy Ltd   Onsite
Data Analyst Intern   02/2023 – 06/2023
- Interpret data, analyze results using statistical techniques and provide ongoing reports.
- Develop and implement databases, data collection systems, data analytics and other strategies that optimize statistical efficiency and quality.
- Data acquisition from primary/secondary sources and maintain database systems.
- Filter and clean data by reviewing computer reports and performance indicators to identify and correct code problems.

Skills: Quality Assurance, Data visualization, Data Analysis

Thinkful   Online
Software Engineering   09/2022 – 03/2023
- 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 | *restuarantreserveapp.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

EDUCATION

Thinkful   Remote
Certificate, Software Engineering   09/2022 – 03/2023
South Eastern Kenya University   Kwa-Vonza, Kitui
B.SC., Computer Science   08/2018 - 12/2022