

DANIEL MUNGAI WANJIRU

Software Developer

CONTACT INFORMATION

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GitHub <https://github.com/mungaiDaniel>

Portfolio <https://mungaidaniel.github.io/Portfolio/>

SUMMARY

A results-driven software engineer with one year of experience developing secure, high-performance web applications in dynamic environments. Possesses a loud command of the C, JavaScript, and Python programming languages used to build software within the software development industry.

SKILLS

- Vast knowledge of Java, JavaScript and Python programming languages.
- Python framework such as REST and flask-RESTFUL
- Fetch API using AJAX,
- website development using HTML, CSS, bootstrap and JavaScript
- Proficient in React.JS frontend framework.
- test driven development(TDD) using Pytest and Unit Testing
- version control system for managing project files using GIT and GITHUB
- System using pivotal tracker and database design.
- web hosting platforms like heroku and Microsoft Azure
- Relational databases like Postgres, SQLite, MySQL and non-relational databases like MongoDB.
- Productive communication skills.
- Strong leadership skills and team player with excellent interpersonal skills.

WORK EXPERIENCE

Salon Gerente

Self-Project

January 2023 - may 2023

Salon Gerente is a website platform where user can book salon appointments and buy salon products

- Build api endpoints using python flask and integrated postgres database using flask-sqlalchemy
- i designed and implemented a working user interface and user experience using react.js, material-ui and bootstrap
- Successfully implements authentication and authorization in the project with JWT
- Successfully develops an api with Flask that gives access to all the specified endpoints
- integrated test coverage tools using Pytest , Circle ci and Coveralls

Stackoverflow-lite

self-Project

september 2022 - December 2022

StackOverflow-lite is a platform where people can ask questions and provide answers

- I Used a project management tool(pivotal tracker) to manage my progress while working on tasks.
- Using GIT to manage and track changes in my project.
- Writes modular css that can be reused through markup selectors such as class, id
- Successfully develops an api that gives access to all the specified endpoints
- My Page is responsive (at least across mobile, tablet and desktops), color scheme is complementary, and uses properly designed dialog boxes to give user feedback

Freecodecamp

Full Stack Developer trainee

march 2022 - February 2023

Freecodecamp offers challenging but effective ways of learning to code and how to apply them to real projects. By doing this i gained a lot of practical experience in the following areas:

- Responsive Web Design Certification where i learned the languages that developers used to build web pages like HTML and CSS
- JavaScript Algorithms and Data Structures learning the fundamentals of JavaScript including variables, arrays, objects, loops and functions important programming paradigms Object Oriented Programming(OOP) and Functional Programming
- Relational Database with PostgreSQL , and the Linux command line to complete interactive tutorials and build projects
- Data Analysis with Python learning the fundamentals with python how to read data like SQL and how to use libraries like Flask and Numpy

Sololearn

software developer trainee and certification

march 2022 - september 2022

A 12-week intensive self taught program with a series of free apps that enable me to learn a variety of programming languages and concepts through short lessons, code challenges, and quizzes.

With the help of my mentor Antony Nduhiu i was able to:

- Learn about web development and web accessibility
- see how programming and coding concepts are used in everyday life
- Have an understanding of how apps are created using Python and Java
- Gained certification for all the courses learned
- I was able to start my own projects with the basics learned from sololearn

Mosound Events And Entertainment

Sound Technician

March 2019 TO May 2020

As an electric technician

- Circuit and networking systems e.g., public address system, audio system guide and information processing system
- Set up and set down of sound and light equipment's e.g., mixing deck to the power amplifiers, FOH speakers, equalizer and other racking deck
- Hardware troubleshooting and repair

ELIMU DIGITAL TV

ICT school industrial attachment

May 2018 TO August 2018

as an ICT intern

- Monitoring and maintaining computer systems
- Online streaming setup and management using Vmix live video
- support the implementation of new solutions or applications
- Computer maintenance, server administration, installation repair and troubleshooting.
- Digital Communication and computer Networking LAN installation

EDUCATION

BSc. Computing and Informatics- computer technology

Maseno University, Kisumu, Kenya

Kenya Certificate of Secondary Education(KCSE)

Leshau Boys High School, Nyahururu, Kenya

CERTIFICATIONS FROM SOLOLEARN

1. **HTML** course certificate successfully completed the course issued 13 June 2022
2. **CSS** course certificate successfully completed the course issued 22 June 2022
3. **Web Development Fundamentals** course certificate successfully completed the course issued 05 July 2022
4. **JavaScript** course certificate successfully completed the course issued 30 July 2022
5. **Python For Beginners** course certificate successfully completed the course issued 29 July 2022

REFEREES

Projects Mentor
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