

DANIEL MUNGAI WANJIRU

Software Engineer

CONTACT INFORMATION

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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 C, JavaScript, and Python programming languages.
- Microservices, GraphQL, REACT, FLASK and REST-ful.
- Asynchronous messaging systems.
- Containerization in docker and Kubernetes.
- website development using HTML, CSS and JavaScript
- Proficient in React JS.
- System and database design.
- Productive communication skills.
- Data caching using Redis.
- Relational databases like Postgres and non-relational databases.
- Lifelong learner.

WORK EXPERIENCE

ELIMU DIGITAL MEDIA, Nairobi, Kenya

ICT Attachment

2018- MAY TO AUGUST

Elimu Digital Media offer Secondary Education through Elimu TV where it teach 10 subjects targeting out of school youth, students on Holiday and teachers

- Build an amazing experience for our users who engage every day.
- Online streaming of video content using vMix
- Online research
- Social media management
- Desktop publishing
- Technological knowledge such as maintaining and updating technology for increased efficiency
- Data management
- word processing which can involve organizing data in spreadsheets and presenting this data through visual aids that you can create using slideshow creation programs

Mosound Events and Entertainment

Sound Technician

02/2019 - 09/2020

MoSound is a full-service Brand Experience company fusing creativity with technological innovation to create Memorable Experiences.

- Adjusting and operating advanced sound equipment for amplification and recording
- conducting troubleshooting and perform minor repairs for various sound equipment
- set up stages and sound equipment for concerts, operate sound equipment during concerts, and helped manage the volunteer workforce
- set up and tear down of all sound equipment, stage, monitors, microphones and all related electronics

ALX-Software-Engineer

Boot Camper

06/2022 - 12/2022

- Developed a web stack-overflow app .
- Learned software development best practices including test-driven development.
- Project management using Jira, Trello, pivotal tracker, etc
- Software documentation using confluence
- Continuous deployments and code quality assessments using heroku, travis ci, circle ci
- Bash scripts and shell navigation
- Effective communication skills.

Tech Stack

Python, vanilla JavaScript, Postgres, vanilla SQL, Heroku, Flask-Restful, Bash-script

EDUCATION

BSc. Computing and Informatics- computer technology

Maseno University, Kisumu, Kenya

Kenya Certificate of Secondary Education(KCSE)

Leshau Boys High School, Nyahururu, kenya

REFEREES

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