FIONA MURUGI BUNDI

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I am a software developer and an open-source enthusiast. I am in my third year at Kenyatta university.

EXPERIENCE

2022
Planet facts app
stack: React

It is a project that uses Wikipedia API to get Planets facts and display them on a web page. And deployed using GitHub Workflows. Here is the project:

2022
Chat bot
stack: React, Firebase

It is a chat forum project. Here is the project.

2022
Movie app Frontend
stack: React, CSS

It is a web application for displaying movies from an external API. Here is the code.

2022
Goals Tracker
stack: Express, Nodejs, MySQL, EJS, HTML, CSS

It is a to do CRUD website. Here is the code.

2022
School Results Management System
stack: Express, Nodejs, MySQL, HTML, CSS

This is a school result management system website. Here is the code.

2022
Personal website
stack: React, Sanity, Netlify

It is a portfolio website. Here is the code:

JAVA PROJECTS

2023
Shopping-Api
stack: Spring boot, MySQL, MockMvc

This is a Products Api project tested with insomnia. Here is the code.

2023
Movie-spring Boot-microservice
stack: Spring boot

This is a Movie microservice project . Here is the code.

2022
Open-source contributions

1. **Fhir-web.** The work was to change the Creating of new Fhir resources to use Put instead of Post method. It also dealt with adjusting some tests and mocks using nock. Got to learn about mocking APIs.
2. **Express-Server.** Worked on the environment variables. Got to learn how to contribute to open source. Learned Git and GitHub concepts.
3. **Contour**. Updated the GitHub actions.

2022
Read list

1. **Data Structures and Algorithms**

Read Data Structures and Algorithms in Java, 5th International student edition | M.T. Goodrich and R. Tamassia And did the exercise using java which are hosted here .

2. **Object oriented programming with java.**

Read Headfirst Object-Oriented Programming book with java and got to learnt about OOP concepts and multi-threading in java.

ACHIVEMENTS
FEBRUARY 2022
1.Won Africa's talking bulk SMS Api hackathon .
2.Participated in Africa's talking voice Api hackathon.

EDUCATION

Bsc. Computer science, KENYATTA UNIVERSITY

SKILLS

- Java
- JavaScript
- HTML
- CSS
- MySQL
- PostgreSQL

- React
- Spring boot
- Express
- Node JS
- Git
- GitHub Actions