ROSE KIVUVA
Software Developer

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👤 Personal Statement

I pay close attention to detail as a software developer, excelling in tasks like collecting requirements, designing, and creating applications. What truly captivates me is crafting immersive experiences that go beyond barriers and deliver meaningful encounters for diverse audiences. I thrive both in collaborative team settings and as an individual contributor, dedicated to harnessing technology's power to expand horizons for all.

🖥 Skills

- Able to create responsive web applications using HTML/CSS , JavaScript and React.
- Good understanding of data structures such as arrays, lists, and sets.
- Familiar with Object Oriented Programming (OOP) in Python, JavaScript, and Kotlin
- Basic knowledge in API integration
- I am proficient in preparing product backlog and conducting development tests using agile principles.
- Ability to create and improve logo designs
- Ability to conduct desk research and primary research .
- Proficient in creating efficient designs using figma, photoshop and illustrator
- Ability to collaborate using version control Git/ GitHub

▦ Projects

1. FoodieHotel
Created a dynamic hotel website featuring diverse foods and relevant information. Leveraged HTML/CSS for web design, integrated JavaScript for animations and interactions, and deployed the site on Netlify. Mastering website animation was a rewarding and inspiring aspect of the project to me.

https://github.com/kivuvarosekivuvan/Foodie-App

2. GrowyManure
Developed a user-friendly website facilitating convenient and cost-effective manure procurement for farmers at their homes. Employed HTML for coding, CSS for styling, and JavaScript for dynamic animations. This experience underscored the significance of design principles in crafting an effective user interface.

https://github.com/kivuvarosekivuvan/GrowyManure

3. GreenGrocer
Collaborated closely with a teammate to develop a backend project focused on enhancing the online grocery shopping experience. Utilized Django to design models and write corresponding code, employed HTML to craft templates, and employed CSS for template styling. Overcoming challenges related to migration errors through debugging, we successfully resolved the issues within a day.

https://github.com/kivuvarosekivuvan/GreenGrocer

🎓 Education

AkiraChix - Nairobi,Kenya
Diploma in Information technology
(Feb - Dec 2023)

🏅 Related Courses

Backend Development
- Development of server-side application using Django
- Development of REST APIs in Django

Frontend Development
- DOM Manipulation using JavaScript
- Consuming APIs using JavaScript
- Using React.js as framework

UI/UX Design
- Using figma to create wireframing and prototyping
- Design logos using Adobe Illustrator
- Designing user experience through empathy

Mobile Development
- Manipulating layouts in code
- Working with collections(lists, adapters, arrayAdapters)
- Managing coroutines in mobile app

User Experience Research
- Empathy Mapping
- Data Analysis
- Communication and Collaboration
- Field and desk research

Product Management
- Using Agile methodology in product development and management
- Product metrics for product decision making
- Product Roadmapping

Internet of Things (IOT)
- Creating electronic circuits with Arduino boards.
- Design Thinking