Tyrone Kariuki

Software Developer

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SUMMARY

Junior Developer ready to deal with real world problems head on through applying my relevant skills in the tech industry.

TECHNICAL SKILLS

- **HTML**- proficient in bulding accessible and responsive web sturctures
- **CSS**- skilled in styling and modern layout techniques
- **Javascript**- experienced in DOM manipulation and frontend logic component
- **React-** developed dynamic SPAs using component based architecture and state management
- **Python**- built scalable scripts and applications with OOP principles
- **Flask**- designed JWT authentication and managed databases using Flask Migrate
- **SQL**- wrote queries and managed relational databases(e.g., PostgreSQL)
- **Tailwind CSS**- streamlined UI development with utility-first CSS

SOFT SKILLS

- **Self management**- delivering projects with focus and a sense of purpose
- **Teamwork**- collaborating with other developers with version-controlled Git
- **Communication**- making presentations of my projects
- **Crtical thinking**- evaluated trade-offs between solutions to align with project goals
- **Problem solving**- debugged code and optimized systems for performance and usability

PROJECTS

E-Commerce Product cart – https://phase-1-project-virid-seven.vercel.app/
 A product cart where users can add and remove electronic products to their cart and multiply them in the cart

Bot Battlr- https://bots-challenge-amber.vercel.app/
A web app where users can view a list of bots and add and remove them to their collection

Next Watch - https://next-watch-mu.vercel.app/

A web app where users can view a list of movies and add or remove them from their collection.
Moreover they can search for a movie and filter movies based on their category.

EDUCATION

Moringa school | Certificate in Software Engineering | Graduated November 2024

Jomo Kenyatta University of Agriculture and Technology | Bachelor of Science in Strategic management | Graduated December 2023

- Second class honours Upper Division

Volunteer Experience

- **Rotaract Club:** I was a member of the Rotaract club of JKUAT where I participated in philanthropic activities of giving back to the society.

Achievements

1. Participated in charity events like attending to childrens' homes where I helped in allocating stock for the children.
2. Was a member of the finance committee in the Rotaract club where I helped to raise funds for facilitating Rotaract events

References

Available upon request