

Kerauni Yorke Nyakundi

Full-stack web developer || data analysis|| data science||networking

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Github:<https://github.com/yorkings>

Location: Nairobi,Kenya

SUMMARY

I'm a full-stack software developer in django,nextJs and php as backend and I use React Js framework but mostly through vite js integration on frontend .I can also create apps with pure html,css as frontend. I am also a Data Science enthusiast who is highly motivated, result-oriented and adaptable to quickly learn and apply new knowledge acquired in real industry problems. I am constantly seeking new opportunities to learn and contribute to the industry, with a passion for personal and professional growth.Furthermore I have ventured into networking,understood cybersecurity.

EXPERIENCE

Machini Technologies | software developer intern

may 2023 - Aug 2023

Nairobi,Kenya

- Enhanced proficiency in Django for back-end development, contributing to project success.
- Prepared and delivered engaging project presentations and comprehensive reports to showcase accomplishments and contributions.
- Developed expertise in data entry, analysis, and reporting, facilitating informed decision-making processes.
- Managed and optimized database systems to efficiently track and analyze operational data, ensuring data integrity and accuracy.
- Contributed to front-end design initiatives, collaborating on interface design enhancements.
- Provided support in implementing React.js through the Django Forest framework, enhancing application functionality and user experience
- Used geopandas when creating location based gps system

Freelance software developer

jan 2024 - present

Nairobi,kenya

I am a freelance Software Developer. In this role, I work with fiverr,upwork and also remo-task platforms to generate my income. My roles include:

- Developing and creating interactive websites
- API development and testing
- Data analysis and machine-learning model development

EDUCATION

Kabarak University | *Bachelor of science in Computer Science*

Oct 2020 - dec 2024

<https://kabarak.ac.ke>

I took Basic Electronics, Calculus, Computer applications, Research, Software Engineering, Operating system and Structure Programming. The program taught me how to conduct research, use and program IoT devices, computer hardware and software, and the importance of entrepreneurship in the technology industry

Powerlearn Project

jan 2024 - april 2024

Acquired skills in Dart, Python, HTML, and computer applications, completing hands-on projects in web development and data analysis.

ALX AFRICA

may 2024 - aug 2024

I studied the AI Career Essentials program at ALX, which spanned 8 weeks and focused on prompt engineering. During the course, I gained a deep understanding of how to craft effective prompts for large language models (LLMs) like GPT. I learned how to create precise and impactful queries that improve AI model outputs, tailoring responses for various tasks, from text generation to data extraction. The program also covered essential techniques for refining AI-generated results, enabling more efficient and accurate interactions with advanced AI systems.

PROJECTS

KABU Online Marketplace

<https://github.com/yorkings/ComradeMarketPlace>

I was a member of the backend development team for a community project sponsored by Google. The website is an online marketplace where people can post and buy items online.

Ecocooks

https://github.com/yorkings/Recipe_display_and-_generator

I used tensorflow to train the models and used django backend .aim was to create a recipe generator and display recipes

Teacher parent management system

<https://github.com/yorkings/Teacher-Parent-management-system>

A teacher parent interaction app to send messages about students in both teacher and parents

React firebase chat app

https://github.com/yorkings/firebase_react_chat_app

I created a chat application with user authentication.it is also a realtime chatapp.

SKILLS

Languages and Frameworks:

- Front end development with HTML CSS, JS
- Web Development with Wordpress
- Python ,Django,flask Backend
- web development with PHP and the laravel framework
- Graphic design with Canva,figma
- Node,reactjs,vuejs ,Angularjs frameworks

Machine learning

- Matplotlib
- Numpy
- Scikit-learn
- PowerBi,Excel
- Tensorflow
- hugging face

Soft skills

- Great communication skills
- Team work
- Problem solving
- Adaptability
- Networking

CERTIFICATES

- Python for Data Science ,Great Learning
- reactjs ,Great Learning 03/2024 - Present
- Google crash course on python , Coursera jan 2024
- Ai Tensorflow bootcamp,deeplarning.ai jan 2024 - april 2024
- reactjs for beginners ,Simplilearn 01/2024 - Present
- introduction to machine learning • 08/2023 - Present Kaggle
- Foundations: Data, Data, Everywhere • 06/2023 - Present Coursera data-driven decisions
- Network support and security,Cisco

REFEREES

- Dr. Andrew Kipkebut, Lecturer (Artificial Intelligence Kabarak), 0719 499 615
- Mr. Simon Ruoro, Lecturer Kabarak University (Hardware and IoT), 0724 793 789
- Mr. Dedan Okware, Assistant Instructor Powerlearn, 0704 860 552
- Brian kai mwanyumba,google student developer core-lead ,0795815551
- Alfred Machini ,CEO machini technologies,0727750007