RONOH EMMANUEL KIPKOECH

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OBJECTIVE

I am a Software Developer with experience in Software Development (both Back-end and Front-end), seeking full-time Software Development roles.My primary objective is to design, develop and maintain high-quality software applications that meet the needs of the users and stakeholders while adhering to best practices and standards in the industry.

EDUCATION

Bachelor Of Science in Software Development, KCA University   2019-2023
Relevant Coursework: Web Development,Assembly Language Programming, Application Programming,Object Oriented Programming, Software Testing, Databases,Network Science and Network programming, Data Science,IS Security, Cloud Application Development,Expert Systems,Embedded Systems, Ambient Intelligence and Machine Learning.

Kenya Certificate of Secondary Education, Mulot High School   2015 - 2018
Kenya Certificate of Primary Education, Kapkesosio Primary School   2006 - 2014

SKILLS

Tools and Languages	PHP,HTML,CSS,Js,Python(Django Framework), Java,Network Programming.etc
Frameworks	Laravel ,Node Js,React.js , Flutter,.NET, Django and Django REST Framework
Databases	SQL, PostgreSQL
Tooling	Git and Github
Technical Skills	System designing and Coding,Network Design and Programming,Database management.
Soft Skills	Teamwork, Problem Solving, Critical Thinking, Time Management and interpersonal skills

TECHNICAL EXPERIENCE

ICT Support Engineer   January 2023 - April 2023
Kenya Electrical Transmission Company (KETRACO)   *Block B Kawi House,Popo lane, Off, RedCross Rd, Nairobi*

- Providing technical Customer Service and Technical Support to the Staff and Clients of KETRACO.
- Doing Software Installation,implementation,testing and Maintenance of different requisite softwares recommended by KETRACO.
- Installing, maintaining, upgrading and repairing a wide range of ICT equipment
- Domain Integration.
- Setting up computer systems in the organization.
- Configuring the network and managing network resources in the Company.

Software Engineer (Freelancer)   August 2023 - January 2024
Remotasks.com   *San Francisco, CA, US*

- Training cutting-edge AI models (chatbots) to become better writers.
- Determining the chatbot use cases.
- Generating variations of the user query in the chatbots using different queries.
- Creating training data in the chatbots by Gathering a dataset of user messages along with their corresponding intents.
- Ensuring the keywords in a query match the intent.

- Evaluating and iterating various prompts in the AI-model (Chatbot)

ACADEMIC PROJECTS

Student Management System: In an attempt to solve student management problems in Secondary Schools in the country, I developed a Student management system. I developed the system as a partial fulfilment of one of the requirements in the Bachelor's degree in my second year in college. Tools and Frameworks: PHP, HTML, CSS, SQL, JavaSript, JQuery and Bootstrap

Hospital Management System. Build a tool to manage Hospital by using PHP, JS, MySQL, CSS, HTML, Bootstrap and Jquery. I did the project on my own hoping to solve management issues in different hospitals. I developed the system as part of my practical work and as partial fulfilment of one of the requirements in the Bachelor's degree of Software Development in my fourth year in college. However, the system is tested and its not yet deployed. Tools and Frameworks: PHP, HTML, CSS, Jquery, Bootsrap and MySQL

Portfolio Website. I have worked on developing my personal portfolio website that showcase my work and let other people know about myself. A client can easily understand what I'm capable of, what tools I use and the extent of my expertise in the work I do.

Speech-Enabled Chatbot. I used Microsoft Bot Framework to create a bot that responds to what you say.I deployed the bot to Azure and register it with the Bot Framework Direct Line Speech channel. Then, I configured a sample client app for Windows that lets you speak to your bot and hear it speak back to you

EXTRA-CURRICULAR ACTIVITIES

- Contributing to open-source projects.
- Reading Technical Books and Blogs.

REFEREES

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