JIMMY MWANGI

React Developer

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EDUCATION

Information Technology

Technical University of Kenya

📅 08/2018 - 11/2022

EXPERIENCE

Regular React Developer

ICT Authority

📅 11/2022 - Present   📍 Nairobi,Kenya

- Visualized development of Node js Software by providing insights and input, accounting to 10% increase in overall performance.
- Debugged React Application developed by a team of 5 developers and deployed application in production thus gaining necessary skills and expertise in communication and collaboration.
- Designed and overhauled a charity award prototype in React to make it easier to manage funds of over $6,600 raised within the company as the emergency budget for a 2-year period.

React Developer Intern

ICT Authority

📅 02/2022 - 07/2022   📍 Nairobi,Kenya

- Overhauled 2 custom general use modules and components extending elements and modules of React Library by redesigning the component structure and mobile responsiveness.
- Incorporated advanced multithreading techniques to develop non-blocking code for routing and authentication by utilizing JsonWebTokens improved app performance by reducing response time by 50%.
- Contributed to continual improvement of 2 design and development processes,while maintaining strong aspects of development and researching on areas of improvement.
- Delivered backend module prototype as an intern in a cross-functional team of 10 people and deploying production code after review.

React Developer Volunteer

MaxSoft Tech Systems

📅 03/2021 - 07/2021   📍 Nairobi,Kenya

- Wrote 2 front end use cases to meet user requirements in business enterprise.
- Coded server side code for an authentication form on the frontend and added applications's security with Jsonwebtokens improving User Interactivity by 30%.
- Developed the concept of technical solutions based on customer needs to ensure satisfaction.

SKILLS

Frontend   React.js   HTML 5   JavaScript   CSS 3

PROJECTS

Gym web Application

🔗 https://github.com/MwangiJim/Gym-web-application

- Conceptualized and setup the User Interface using React Js Library and Redux Toolkit.
- Incorporated web application security using jsonwebtokens and helmet.
- Visualized daily and monthly sales on sets of charts using D3.js tool improving data analysis and report generation by 30%.
- Built server using Node js and used MongoDB for database management.

Web Scrapping Tool

- Drafted web scraping program in Node.js to help the firm download public e-commerce data, including over 500 item descriptions and stock quotes, enriching internal data and increasing research efficiency by over 50%.

LANGUAGES

English
Advanced
● ● ● ○ ○

German
Beginner
● ○ ○ ○ ○