

# KEVIN OWINO

## JUNIOR FRONTEND ENGINEER

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### SUMMARY

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Increased company revenue by 19% by reducing product time delivery, reducing customer payment time and improving customer experience. IBM Cloud Developer Certified. Seeking to become the next solver Senior Frontend Engineer.

### TECHNICAL SKILLS

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React, Typescript, JavaScript, HTML/CSS, Node.js, APIs, Scrum & Agile Methodology, testing with Jest, Git, Redux and Context state management.

### EDUCATION & CERTIFICATION

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Bachelor of Computer Science  
IBM Full Stack Cloud Developer Specialization

### EXPERIENCE

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**Frontend Engineer** MAR 2022 – Present  
Tech Age

- Collaborated with UI/UX team in improving existing e-commerce platform user experience, which reduced the drop-off rate by 40% and improved sales by 22%.
- Implemented a dashboard to display business data with modern development tools which led to client recommendation and improved sales by 32%.
- Improved payment experience by reducing customer payment time by 2 minutes on the ecommerce web application.
- Initiated collaboration with 2 developers, 1 UI/UX, to creating ready ecommerce components, improving quality and product time delivery by 37.5%(8 to 5 weeks) by motivation.
- Researched on improving better ways to serve clients which led to incorporating Machine Learning into applications.

**FRONTEND ENGINEER** OCT 2022 – DEC 2022  
HNG Internships

- Collaborated on regular code reviews, meetings, and pair programming sessions with developers, DevOps, product managers and designer interns to accomplish technical engineering tasks and improving code quality.
- Developed web applications using agile methodologies and continuous delivery processes on tight deadlines.
- Developed a real estate web 3 application UI to purchase land and NFT on Metaverse with MB tokens.
- Coached intern developers to accomplish tasks assigned to them such as developing a web3 chat application projected to reach 90,000 MAU.
- Contributed to development of DevOps notepad to monitor 10 servers' activities on one application.

**FRONTEND WEB CONSULTANT** July 2020 – Feb 2022  
Hybrid Marketing - Freelance

- Refactored SEO in websites to drive traffic and improve Google Search Engine ranking which had a customer satisfaction rate of 85%.

- Designed and built enterprise websites' UI which improved end user experience and engagement which increased conversion rate by at least 20%.
- Integrated payment methods such as Paypal & M-pesa which made it easier to for clients to track sales on goods and had a satisfaction rate of 100%.

## **PROJECTS**

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### **IBM FULL STACK DEVELOPMENT CAPSTONE PROJECT – IBM CLOUD COURSE**

Demonstrated deep knowledge of Cloud Native Application Development. Designed a dynamic user experience using GitHub actions to build, test, and deploy an application. Also developed frontend pages, actions for database operations, and created backed services. Developed a working cloud native application that integrated cloud native services, JavaScript, Django, JSON, IBM Cloud Foundry, Python, and Kubernetes. Certifications available on LinkedIn.

### **CLIMATE CHANGE WITH IOT – Sponsored by AWS, Stanbic Bank and iLab Africa.**

Being an environment advocate, participated and won the AWS Impact+ hackathon 2022 where we developed an IOT based CO2 monitoring solution hosted on AWS. By utilizing services such as Sagemaker, S3, Core IOT through MQTT protocols and leverages LSTM neural networks to forecast the future demand for a company's goods. We are currently working on improving this solution.

### **ECOMMERCE WITH MACHINE LEARNING – TEAM**

In this case we are trying to do a product recommendation, price optimization and customer lifetime value prediction. We are still figuring this one out, but we will get it working considering the team is new to Machine Learning. Currently we are looking into libraries that can ease this process of integrating ML into our applications.

## **SOFT SKILLS**

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Fast learner, Creative, Analytical, Clear communication, Adaptability, problem solving, teamwork and Critical thinking.

## **ACHIEVEMENTS**

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AWS Impact+ Hackathon Winner on climate change – Awarded by AWS, Stanbic Bank & iLab Africa.

First Runner's Up on customer service WhatsApp Chat-bot with M-pesa to save parking lot queues – Granular IT.