

James Muhoro

Angular | Frontend developer | Fullstack Software Engineer

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🏠 Professional Summary

I am a results oriented Fullstack software developer with 3+ years of experience in building scalable, maintainable, and high-quality software programs.

I excel at building frontend applications with exceptional user experience through applying UX principle and continuously integrating user feedback. This coupled with use of caching algorithms and well architected code guarantee the speed and efficiency of the application. I also build for cross browser compatibility and also use mobile first design principle to ensure responsiveness.

Lastly, I excel at problem solving by carefully collecting and analyzing systems requirements and converting them into software applications. I have a great passion for programming and make sure every line of code I write is readable, optimized, and free of bugs.

🔧 Skills

- **Core:** ▷ JS/TS <Angular / Next.js & Express.js> ▷ API's <GraphQL & Rest API> ▷ Backend <Java | PHP>
- **Other:** ▷ UI/UX <Figma> ▷ AWS
- **Tools & Platforms:** ▷ Git & Gitbub ▷ Webpack ▷ Docker

🎓 Education

Multimedia Univeristy of Kenya

Sept 2017 - Dec 2021

- **Certificate:** Bachelors degree in SOFTWARE ENGINEERING
- **Grade:** Second class honours (upper division)
- **Courses:** User Interface design, Algorithms & data structures, Software web programming, OOP

📁 Career Highlights

○ Innovex solutions Jul 2022 - Dec 2023 (1y 4m)

Become a core part of a team that worked on a Claims Processing Management System(Flip) that's in use by five major Insurance companies. The application aids companies to have visibility of the entire claim processing chain as well as save on cost by receiving quotations from a wider pool of Service Providers.

- Implemented an analytics module that increased the marketability of the system and lead to the signing of one more client
- Contributed to growth of the product from a customer base of one to a customer base of ten Insurance companies
- Anlyzed requirements to convert them into new features as request by cleints
- Worked on the maintance of the applications

○ Tectenum Minds Jan 2022 - Jul 2023 (6m)

A tech education-driven startup where people gain valuable technological skills in a self-paced environment. I was heavily involved in the prototyping and frontend development of the project

- Wrote highly interactive and quality front-end applications for the company's three software projects using modern technologies such as Next.js and GraqhQL.
- Optimized and increased the speed of the front-end application by implementing GraphQL caching algorithms. Also implemented features such as Server-side rendering to increase both speed and SEO
- Authored highly reusable React components which were utilized across the company's three projects. This was achieved byimplementing a componen library that ensured certain components were developed independent of the application to improve reusability and consistency
- The development team was remote and hence gained experience on how to effectively work in a team

- Collaborated with a team of developers to make an application that would simplify the process of applying, processing, and recruiting of medical students who wished to intern at the institution
- Optimized and increased the speed of the front-end application by implementing GraphQL caching algorithms. Also implemented features such as Server-side rendering to increase both speed and SEO
- Came up with an elegant design for the Automated recruitment project

<> Projects

Flip - (Motor Claims Processing)

@Innovex Solutions

<https://demo.insurance-1.flip.innovexsolutions.co.ke/backend/web/index.php?r=site%2Flogin>

This is a motor claims processing system that helps Insurance companies get visibility of the entire process and save money by receiving quotations from large pools of service of services providers. Claims are logged in the system, then an assessor is appointed to assess the extent of the damage and provide a draft report. The insurance then floats the draft report to service providers to receive quotations. With the quotations, the assessor comes up with a moderated final report to enable issuing repair authoring or Cash in Lieu. The system enables savings of Kes 10M per client per year.

Eauqtion - (Salvage Disposal(Online bidding))

@Innovex Solutions

<https://www.eauqtion.com>

Eauqtion is an online bidding platform that enables Insurance to dispose off salvages. A company's catalog is usually uploaded to the system then registered and verified bidders are notified of the upcoming auction. On the bidding day, bidders compete for the assets by improving the best bid by a specified bid increment amount.

Techtenum Learning - (Online Learning System)

@Techtenum Minds

<https://edu.techtenum.com/>

This project aimed at bridging the skills gap for what is offered in Universities and industry expectations. The system provides a self-paced learning environment where users can track their progress and achieve badges and certificates upon completion

Portfolio - (Personal portfolio website)

jamesmuhoro.netlify.app/

References

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