

JOHN ISUTSAH

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Nairobi Kenya

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Website, Portfolio, Profiles

- <https://www.linkedin.com/in/john-isutsah/>
- <https://github.com/JohnIsutsa>

Professional Summary

Software Engineer dedicated to improving skills through hands-on learning and development work. Proficient in web app development environments. Adept at using HTML5, JavaScript, Node and other programming languages to produce quality code. Well-organized and collaborative team player with strong communication and analytical abilities.

Work History

INTERN JUNIOR DEVELOPER, 03/2021 - 10/2021

Eneza Telecoms Limited, Nairobi, Kenya

While working at Eneza I had the opportunity of working on four main projects. My roles mainly were to:

- Review requirements, specifications, and technical design documents to provide timely and meaningful feedback
- Create detailed, comprehensive, and well-structured test plans and test cases
- Identify, record, document thoroughly, and track bugs
- Liaise with internal teams (e.g. Developers and product managers) to identify system requirements
- Track quality assurance metrics, like defect densities and open defect counts

WEB DEVELOPER, 03/2019 - 06/2019

Aztek Orillion Ltd, Nairobi, Kenya

- Provided front-end website development using WordPress and other editing software.
- Planned website development, converting mockups into usable web presence with HTML, JavaScript, AJAX, and JSON coding.
- Implemented Google-based SEO and ad campaigns to meet budget specifications.
- Engaged with other developers to plan, optimize and repair site issues. Managed to increase website response by an average of 5 seconds for all web pages.

Education

Bachelor Of Science: Computer Science

University Of Nairobi - Nairobi, Kenya, Expected in 09/2023

Diploma: Computer Science

University Of Nairobi - Nairobi, Kenya, 12/2020

Certificate: Android And Web Developer

Zalego Institute - Nairobi, Kenya, 07/2018

High School Diploma

Moi High School - Kabarak - Nakuru, Kenya, 11/2017

Accomplishments

EU: Africa the Journey Hackathon 2021

EU: Africa the Journey Hackathon 2021

Participated in the EU: Africa the Journey Hackathon 2021 and won **3rd place internationally**.

Our idea (**Ngao esports**) was a esports platform to bring together the gaming community in Africa.

Link to the hackathon:

<https://www.euafricathejourney.com/>

Participated in the EU: Africa the Journey Hackathon 2021 and won **1st place in our category**.

Our category was a combination of Digital Economy, Big Data, Cyber Security and Smart Cities.

Our idea was a esports platform to bring together the gaming community in Africa.

Link to the hackathon:

<https://www.euafricathejourney.com/>

Skills

- Software Development
- Git/ Version control
- Algorithms and Data structures
- Software design
- Scripting languages: PHP, Javascript, Python
- HTML and CSS proficiency
- Web app development
- Strong Interpersonal and Communication Skills
- Agile/Scrum Methodology
- Software Testing and Validation

Highlighted Projects

Law Firm Management System

I worked on a system for a law firm to facilitate communication between them and their clients. The system would allow secure exchange of documents pertaining to open case matters. It would also facilitate signing of documents. This system was especially helpful during the COVID 19 pandemic in 2020. I built this using bootstrap, php and mysql.

Accident Detection and Response System

An IoT project that is aimed at reducing the time it takes first responders to arrive at road traffic accident scenes. Through the use of a number of sensors, the system detects collisions and relays the alert to first responders with the GPS location. It also alerts close relatives or friends of the driver of the vehicle. The main goal of the project is to save lives of accident survivors that would otherwise end up as fatalities if they do not receive immediate trained medical aid. The technologies used for the system is an Arduino.

Certifications

Certified Android and Web Application Developer

Issued by Zalego Institute of Innovation and Technology after completing a 6 month course (bootcamp) and a final project.

Yale Young African Scholar

Issued by Yale University after attending the YYAS Summer program in Rwanda.

Affiliations

- This Is Me Kenya - Co-founder <https://www.instagram.com/thisisme.ke/>
- Ngao eSports - Co-founder <https://www.instagram.com/ngao.io/>
- Taifa Teule Leadership Experience - Facilitator <https://www.instagram.com/taifateulenetwork/>

Languages

Swahili: Native language

English: C2



Proficient