# **GREGORY ONYANDO**

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Kisumu



 <http://gregory-onyando.vercel.app/>

**PROFESSIONAL SUMMARY**

Software engineer ,with two years of experience seeking an attachment opportunity to apply and enhance skills in software development . Proven track record of success in designing ,developing and testing applications. I am a team player, hardworking and punctual.

**EXPERIENCE**

**Student Software Engineer 2023 - Present**

**Glitch Project**

* Developed and maintained responsive Productivity management website for optimal user experience using, javascript , firebase , figma, and React.The software tracks personal and team , daily tasks , while keeping them up to date.
* Implemented user authentication , gamification elements and a touch of AI. This was to bring the element of security , for user data, and gamification to bring the element of motivation while using the software to enhance user experience.
* Designed the software , using figma , with the latest google material design formula for software design.

**Junior Software Engineer 2022 - 2023**

**Fitness tracker app**

* Drove the development of a Fitness Tracker Application using React for the frontend and MongoDB for backend data storage.
* Designed an intuitive user interface, allowing users to log and track their fitness activities seamlessly.
* Integrated MongoDB to store user profiles, exercise logs, and performance metrics for efficient data management.
* Implemented a personalized dashboard displaying users' progress over time, enhancing user motivation.
* Conducted user testing sessions, leading to feature enhancements and a 20% increase in user engagement.

**Junior Software Engineer 2023 – Present**

**Product recommendation system**

* Developed a basic product recommendation system using Python and collaborative filtering techniques.
* Utilized a sample e-commerce dataset from Kaggle datasets, cleaning and preprocessing it for analysis.
* Applied collaborative filtering algorithms to suggest products based on user preferences.
* Evaluated the recommendation system's effectiveness using metrics like precision and recall.
* Created visualizations to illustrate the impact of the recommendation system on user interactions.

**SKILLS**

Python | Java | Javascript | Data visualization | Machine learning | SEO | MongoDB | React | Touch typing | web development

**EDUCATION**

**Software Engineering 2021 - Present**

Kisii University

**CERTIFICATIONS**

* **Software Engineering**, App Academy – 2023
* **Data Science**, Kaggle - 2023

**VOLUNTEER WORK**

* Interviewed developers in Google Developers Group Fest , Kisii. **4/11/2023**