

Allan Juma

Experienced software developer focused on building accessible digital experiences

allancjuma@gmail.com
+254748517525
<https://github.com/allanXQ>
<https://allanjuma.vercel.app>

Professional Summary

Dedicated and results-driven Full-Stack Developer with a robust background in both front-end and back-end technologies. Proven ability to collaborate with cross-functional teams to design, develop, and maintain innovative web applications. Committed to creating seamless user experiences and optimizing application performance using industry best practices.

Relevant Experience

Software Developer, **Spraxa Solutions** Dec 2022— Nov 2022

- Delivering high-quality, robust production code for a diverse array of projects for clients including the Steris corporation
- Collaborate with designers, project managers, and other engineers to transform creative concepts into production realities for clients and stakeholder
- Proactively identifying and fixing bugs, leading to a 10% decrease in customer-reported issues.
- Actively contributing in sprint planning and retrospectives, offering insights that led to more efficient development cycles.
- Collaborating with senior developers to understand complex application requirements and contributing to efficient code solutions.

Software Developer, **Vesta Systems** Dec 2022— Nov 2022

- Designed, developed, and maintained full-stack applications, ensuring seamless integration between frontend and backend components.
- Collaborated closely with the design team to implement intuitive and responsive web designs, enhancing user engagement.
- Supported senior developers in creating scalable application components, leveraging diverse web technologies.
- Developed and executed unit tests, reinforcing the stability and reliability of key application features.
- Engaged in brainstorming and ideation sessions, suggesting solutions that were implemented in two major projects.

Software Developer(Volunteer), **Vesta Systems** Dec 2022— Nov 2022

- Gained comprehensive exposure to the software development lifecycle, from requirement analysis to deployment.
- Engaged in code review sessions to maintain high-quality standards; utilized version control systems like Git for efficient code management and collaboration.
- Worked closely with product management and design teams to understand user requirements and translate them into functional code.
- Actively engaged in learning sessions and workshops, enhancing skills in javascript, react js and node js, and applying them effectively in project work.

Skills

Programming Languages

Javascript, Typescript, PHP, Python

Libraries and Frameworks

React js, Next js, Node js, Express js, django

Frontend

HTML, CSS, Material UI, Tailwind CSS

Backend And Database

Mongo DB, Mysql, AWS, Firebase, vercel, Docker

Tools and practices

Git/github, github actions, jest, agile

Featured Projects

Hive - A platform built to manage the creation and management of chamas(informal SACCOs) ensuring transparency and security.
(<https://hive-client.vercel.app/dashboard>)

Verdant Capital - A digital assets trading platform
(<https://verdantcapital.vercel.app>)

Education

ALX Africa- Software Engineering

Kabarak University- Bachelor of Commerce