Allan Juma

Experienced software developer focused on
building accessible digital experiences

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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

Educations

ALX Africa- Software Engineering

Kabarak University- Bachelor of Commerce