

Allan Juma

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SKILLS

Programming Languages: Javascript, Typescript, Python, PHP

Frontend: React Js, Next Js, Material UI, HTML, CSS, Tailwind CSS, Redux

Backend: Node Js, Mongo DB(NoSQL), PostgreSQL, Mysql(SQL), Laravel, AWS, Firebase, Vercel, Docker

Tools and Practices: Version Control(Git/Github), CI/CD(Github Actions), Unit and Functional Testing, UI/UX design(Figma), Agile, Database Design

RELEVANT EXPERIENCE

Spraxa Solutions Pvt Ltd, Uttar Pradesh, India(Remote)

Software Developer, Dec 2022 – Current

- Designed and developed scalable database models and querying patterns, enhancing querying speeds by up to 20%.
- Utilized various Node.js modules and libraries to optimize applications for maximum speed and scalability, resulting in a 20% increase in system performance and a 15% reduction in operational costs.
- Collaborated with cross-functional teams to troubleshoot and debug applications, resulting in a 20% reduction in production issues and a 10% increase in customer satisfaction.
- Implemented security measures and data protection protocols, ensuring compliance with industry standards and preventing data breaches.
- Mentored junior developers, enhancing team skills in JavaScript frameworks and contributing to a 10% improvement in development speed.

Vesta Systems, Bungoma, Kenya

Software Developer, Feb 2021 - Dec 2022

- Collaborated with stakeholders to define and implement a technology roadmap, aligning engineering initiatives with company-wide goals and resulting in a 50% increase in team efficiency and project success rate.
- Developed RESTful API and websocket servers serving 1000+ requests daily on a casino style application using node js, typescript socket.io and postgresql.
- Developed and executed unit tests, reinforcing the stability and reliability of key application features.
- Implemented CI/CD pipelines using github actions leading to 30% increase in deployment times
- Worked on web based saas applications for the e-commerce and fintech industries utilizing AWS and serverless architecture.

Vesta Systems, Bungoma, Kenya

Software Developer Intern, Jan 2020 - Feb 2021

- Facilitated the integration of modern JavaScript frameworks into existing projects, enhancing feature richness and user experience.
- Contributed to all phases of the software development life cycle, supporting the launch of three significant projects.
- Translated user requirements into functional code, improving product development and user satisfaction.
- Elevated client satisfaction by providing technical support.

EDUCATION

ALX Africa, Nairobi, Kenya

Software Engineering, Jan 2020 - Dec 2020

Kabarak University, Nakuru, Kenya

Bachelor of Commerce, May 2018-Dec 2022