

WAYNE KIRIMI KIRIINYA

NAIROBI, KENYA ·

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PROFESSIONAL SUMMARY

Hands-on Software Developer eager to collaborate with customers and fellow developers to find optimal solutions. Enthusiastic about learning new technologies and tooling to make software development easier and adaptive.

WORK EXPERIENCE

JANUARY 2023 –

SOFTWARE ENGINEER, FREELANCE

- Wrote end-to-end tests, integration and unit tests for Spring boot applications using JUnit to ensure that the back-end code was quality and to ensure that it was maintainable
- Converted Figma designs to well-developed front-end applications using React Js, HTML, CSS and a host of other React suitable dependencies.
- Created servers for front end applications using Node Js and Express Js and deployed them whenever necessary to cloud hosting platforms like Netlify and Vercel.
- Maintained relational databases for backend web applications and developed new entities and relations where necessary.
- Developed a personal blog using Astro that is highly performant and SEO friendly and deployed it on Netlify to share with the world my learnings during various development lifecycles as well as software development tools that I am conversant with.
- Attended various tech events, meet ups and talks to expand my engineering knowledge thus reduce technical debt as well as network with colleagues in the software engineering space.
- Contributed to open-source software such as Shopify and Okendo.

SEPTEMBER 2022 – DECEMBER 2022

SOFTWARE ENGINEER INTERN, SAFARICOM PLC

- Researched on open-source technologies that enabled a technological evolution of the technology division from reliance on proprietary software to open-source software and tools. This evolution would reduce company expenditure on third party software sourcing by \$1,000,000.
- Decoupled monolithic applications and collaboratively developed microservices and externalized services using Spring boot that helped increase cohesion, efficiency and scalability of applications.
- Collaborated in the creation of standard operating procedures of open-source technologies and java messaging services enabling the development of robust software governance in the integrations department.
- Involved in the quarterly plans of the integrations department which helped set team goals, OKRs and KPIs that were crucial in setting tasks that were approached using Agile methodologies enabling an increase in developer productivity and collaboration.

- Developed unit and integration tests for spring boot applications that helped developers write quality code and ensured that integrated units aligned with product requirements.
- Led standups of the integrations department and was responsible for updating the team's Jira board, which significantly helped me realize my potential in communication and leadership skills.

JANUARY 2022 – SEPTEMBER 2022

JUNIOR SOFTWARE ENGINEER, B8 CREATIVES

DEVELOPS WEB APPLICATIONS AND MAINTAINS SOFTWARE FOR SMALL TO MEDIUM ENTERPRISES

- Liaised with customers to understand their requirements and created project briefs based on the gathered specifications which helped align the product development lifecycle within the user's timelines and budget.
- Contributed suggestions and recommendations in meetings that were crucial for the team when brainstorming design and development ideas.
- Updated old code bases to modern development standards thus improving functionality, maintainability and code quality.
- Designed user interfaces and prototyped product designs using Figma and ensured that products in the development pipeline were design driven which helped build better and ensured products adhered strictly to the user requirements.
- Developed responsive web applications using a mobile first approach using React JS and plain old CSS which ensured that users had better experience while interacting with the applications.
- Generated functional relational databases, and REST APIs to support websites on back-end.

EDUCATION

FEBRUARY 2022 - JULY 2022

CERTIFICATE – SOFTWARE DEVELOPMENT, MORINGA SCHOOL

SEPTEMBER 2015 - DECEMBER 2020

BACHELOR OF ARTS ECONOMICS, UNIVERSITY OF NAIROBI

2011 - 2014

KCSE B+, NKUBU HIGHSCHOOL

SKILLS

- Microsoft Office Suite
- Figma
- HTML5, CSS, Tailwind CSS v3, Bootstrap v5
- React JS v18, Jsx
- JavaScript
- Java
- Spring boot
- Apache Camel
- ActiveMQ
- MySQL, PostgreSQL
- GitLab, GitHub
- Postman
- JUnit4/5, Mockito
- Liquid, Hydrogen (Shopify)

EXTRACURRICULAR ACTIVITIES

- Treasurer of a youth, community-based organization that helps network young people with leaders and scholars in my constituency.

