

JEFFERSON MUIGAI NJUGUNA

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SUMMARY

I am a highly innovative individual, detail-oriented, and self-disciplined team player with over 5+ years of hands-on experience as a Full-Stack Developer with a strong focus on Front-end development. I am always ready to learn and grow career-wise with a proactive approach. Recognized for effectively translating complex operational concepts into actionable plans.

SKILLS

- Web Development, testing, and debugging
- Designing and writing data Algorithms
- Agile methodology
- Teamwork and collaboration
- Building scalable and consuming REST APIs

FRAMEWORKS AND LIBRARIES

- **Front-end:** ReactJs | TypeScript | NextJs | VueJs | NuxtJs | Less | TailwindCss | Sass | Redux
- **Graph analysis:** Cytoscape.js | D3.js
- **Back-end:** ExpressJs | NodeJs | AdonisJs | GraphQL
- **Containers:** Docker | Kubernetes
- **Maps:** Mapbox | Leaflet |
- **Databases:** MySQL | PostgreSQL | MongoDB |
- **Others:** Nginx | Elasticsearch | Git | Linux

WORK EXPERIENCE

Senior Front-End Developer | Ekraal Innovation Hub

(11/2018) - Present,

- Build user interfaces that interact with APIs built by the backend team
- Build custom data visualizations using the D3.js framework
- Build and improve graph analysis on data to show links and relations
- Design reusable components utilized in the active development of the application's user interface

- Modularizing, and updating outdated code to modern development standards, making it fast and maintainable.
- Dev review code written by junior developers to ensure integrity and quality of code before merging to the master branch and subsequently to the production server
- Collaborate with the ingestion and analytics teams in design thinking and the creation of a development roadmap
- Orientation and development of junior developers
- Debugging, testing, maintaining code, and frontend component improvements to ensure strong functionality and optimization of the Big Data system
- Delegating front-end tasks to the junior developers

Front-End/Fullstack Developer | Freelance

(10/2017) - (11/2018)

- Build Rest APIs depending on the client's specifications
- Configuring servers depending on the client's specifications
- Designing and building web applications
- Debugging and error fixing

Fullstack Developer | Makaoeasy Real-estate Ltd

(12/2016) - (10/2017)

- Built a full-stack real-estate Application to showcase company properties
- Documented the entire project for the end-user as well as future developers.
- Trained staff on how to use the application.

EDUCATION

Diploma in Software Engineering | Kharmazon Institute of Technology,
Nairobi Graduation Year (2016)

KCSE | Kirangari High school,
Kiambu (2010 - 2013)

REFERENCES

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| <ol style="list-style-type: none"> 1. Kenneth Mungai,
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