




Timothy Njagi

Full-stack Developer

📍 Nairobi, Kenya  Linked In  Github  Portfolio

Profile

I'm a passionate and creative full-stack developer with over 6 years of experience in building web applications using Angular, React and TypeScript. Skilled in developing user-friendly interfaces, optimizing performance, and collaborating with cross-functional teams.

Experience

2024 – present Nairobi, Kenya	Senior Software Engineer, Bingwa Services <ul style="list-style-type: none">• Led business development and process improvement initiatives, resulting in streamlined operations that reduced project turnaround time by 30%.• Enhanced infrastructure automation with Terraform and ArgoCD, reducing manual intervention by 50% and decreasing deployment time from 2 hours to 15 minutes on average.• Integrated advanced monitoring and logging solutions, improving system reliability by reducing mean time to detect issues by 75% and increasing overall uptime from 98.5% to 99.9%.
2021 – 2023 Nairobi, Kenya	Software Engineer, Bingwa Services <ul style="list-style-type: none">• Developed a hybrid e-commerce web app using Ionic, Angular, and TypeScript, improving user retention by 25%.• Streamlined the release process by implementing CI/CD pipelines with GitHub Actions, reducing release cycle time by 50%.• Performed comprehensive unit and integration testing utilizing Jasmine & Jest, achieving an impressive 95% code coverage rate.
2020 – present Nairobi, Kenya	Founder & CTO, Torus Studios <ul style="list-style-type: none">• Designed and developed over numerous websites and web apps, increasing client business inquiries by an average of 20%.• Customized WordPress themes and plugins to meet specific client needs, resulting in a 15% increase in client satisfaction.• Deployed and maintained websites using cPanel, FTP, and Git, ensuring 99% uptime for client sites.

Skills

Frontend

Javascript, Typescript, Angular, React, React Native, NextJs

DevOps

AWS, Terraform, Docker, Kubernetes, Helm, ArgoCD, Github Actions, EKS

Backend

Node.js, Redis, PostgreSQL, MongoDB, Supabase, Firebase, AWS S3, Cloudfront

Tools

Git, Jira, Confluence, Slack

Education

Nairobi, Kenya	Bachelor of Science, Computer Science , <i>Kenyatta University</i>
Nairobi, Kenya	Kenya Certificate of Secondary Education , <i>Lenana School</i>

Certificates

Ionic - Build iOS, Android & Web Apps with Ionic & Angular
Udemy

Modern Web Design
Gymnasium

Programmable Logic Controllers
Centurion Systems Ltd.

IBM DB2 - Academic Associate
IBM

Python for Data Science
Data Camp

Projects

Bingwa App

- Built a scalable home services marketplace using Ionic and Angular for the front-end and Node.js and MongoDB for the back-end.
- Achieved a 4.5-star rating on Google Play, serving thousands of clients nationwide.

Doghhouse App

- Developed a cross-platform mobile app using React Native, ensuring optimal performance and compatibility across iOS and Android devices.
- Developed a marketing website for the app using Next.js
- Used Firebase for real-time data synchronization and cloud storage and Redux for efficient state management throughout the app.

Languages

English
Fluent

Kiswahili
Native

Agikuyu
Native

Interests

- | | |
|--------------------|----------------|
| • Music Production | • Chess |
| • Body building | • Dog Breeding |

References

Tom Musau, *ICT Manager*, Radio Africa Group Ltd.
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Rachel Mbogo, *Founder*, Thriving Supermama
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