

# Peter Gitonga Gicuku

Full-stack Developer

## Contact Information

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<b>Location</b>	Embu, Kenya
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<b>Portfolio Website</b>	<a href="https://pgitonga.vercel.app">https://pgitonga.vercel.app</a>
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## Summary

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Dedicated full-stack developer passionate about merging technical expertise with visual design to consistently create compelling digital products. Demonstrates unwavering commitment to not only staying current with emerging technologies but also pioneering their implementation, leading to a track record of delivering innovative solutions.

## Relevant Skills

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Frontend	<b>React, Next.js, HTML, CSS/Tailwind, UI/UX</b>
Backend	<b>Node.js, Express.js, Django</b>
Databases	<b>PostgreSQL, MongoDB</b>
APIs	<b>REST, GraphQL</b>
Version Control	<b>Git, GitHub</b>
DevOps	<b>Docker, Kubernetes, Jenkins</b>
Firebase	<b>Firestore, Authentication</b>
Cloud	<b>AWS</b>
Programming Languages	<b>JavaScript/TypeScript, SQL, Python</b>
	<b>English, Kiswahili</b>

## Education

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Kisii University	<b>Bachelor of Science in Information Technology</b> Grade: Second Class Upper Division <i>September 2015 – December 2019</i>
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## Professional Experience

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Lifen Creatives

### Full-stack Developer

*January 2023 - Present*

- Optimize applications for peak performance and scalability, adhering to industry standards and best practices, resulting in a **30% improvement in website performance**.
- Orchestrate the development and deployment of scalable and maintainable web applications, optimizing user interactions and **increasing client satisfaction by 25%**.
- Contribute to the adoption of agile methodologies, leading to a **25% increase in project completion** efficiency and client deliverables.
- Collaborate with cross-functional teams, including stakeholders and product owners, ensuring project alignment and meeting **90% of project deadlines**.
- Engineer and integrate robust security measures, reducing system vulnerabilities and ensuring a **30% decrease in security incidents**.
- Migrate legacy systems to a microservices architecture, achieving a **40% enhancement in system scalability and performance**.
- Implement automated testing procedures, and debugging, ensuring **99% bug-free deployments** and improving overall system reliability.

Webacle Technologies

### Network Operations Center Technician

*October 2021 – September 2022*

- Installed, configured, and maintained networking accessories, ensuring optimal server capacity and achieving **99.9% uptime**.
- Monitored and preserved network performance and availability, promptly resolving **90% of reported issues within SLA**.
- Participated in on-call rotations to provide expert technical support, ensuring **24/7 coverage**.
- Performed system updates, and upkeep accurate network documentation, resulting in **improved system stability**.
- Established and sustained strong vendor relationships, negotiating contracts that led to a **15% cost reduction** in network infrastructure expenses.

- Enhanced incident response procedures, leading to a **30% decrease in resolution** for critical network issues.

Mungania Tea Factory

### Information Technology Intern

*June 2018 – August 2018*

- Utilized Electronic Weighing Solution (EWS) technology for tea collection, optimizing efficiency and achieving **20% faster processing**.
- Assisted in the successful deployment of software updates, contributing to a **15% improvement in system stability**.
- Installed and maintained workstations, participated in hardware repair, playing a part in **streamlining IT operations**.
- Provided critical support in troubleshooting and resolving technical issues, facilitating a **30% reduction in user-reported incidents**.
- Engaged in cross-functional projects, enhancing teamwork and fostering a collaborative environment.

## Passion Projects

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### 1. NyumbaHub

A cutting-edge MERN stack application for vacant houses finding service featuring a minimalistic design. Achieved a 20% increase in user engagement through an intuitive interface and seamless functionality.

### 2. Qazini Jobs

An innovative job search assistant leveraging RapidAPI and implementing GraphQL with Apollo, and Postgres for efficient backend operations. Boasts 99.9% search accuracy and jobs filtering, optimizing the user experience.

More projects on [GitHub](#)

## References

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Available upon request