

Peter Gitonga

Fullstack Developer

CONTACT INFO

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GitHub: <https://github.com/pptrgi>

A Fullstack Developer who enjoys bringing the technical and visual aspects of digital products to life, and generally excited about the future of technology and the role I can play in shaping it as a fullstack developer.

Key Skills

- Experience building aesthetic and complex frontend applications with **React** and **Next.js**
- Experience working with **REST** and **GraphQL** APIs
- Extensive knowledge of backend development with **Node/Express.js** and **Next.js**
- Experience with relational database **PostgreSQL** and non-relational database **MongoDB**
- Good understanding of **UI/UX design principles** and tools
- Strong understanding of the front-end technologies i.e. **HTML**, **CSS** and **JavaScript**
- Solid understanding of monolithic, microservices and serverless architectures, and knowledge of cloud-hosted applications
- Familiar with version control with **Git** and **Jenkins CI/CD**
- Constructive verbal and written communication in both **English** and **Kiswahili**
- Strong problem-solving skills leveraging on data structures and algorithms
- Great collaboration skills and ability to work independently

Academic Background

Bachelor of Information Technology

Kisii University | 2015 - 2019 | Second Class Upper

Kenya Certificate of Secondary Education

Kangaru School | 2011 - 2014 | B (Plain)

Kenya Certificate of Primary Education

Kathande Primary School | 2003 - 2010 | 330 Marks

Other Courses

Digital Network Security

Alison | November 2020 - January 2021

Work Summary

Jan 2023 - Present

Fullstack Developer

Lifen Creatives

- Design and develop scalable, maintainable, aesthetic and efficient web applications using React and NodeJS
- Write clean, modular, and maintainable code that adheres to industry standards and best practices, and analyzing written code for portions of a project/projects
- Work with stakeholders, product owners and technical leads to keep projects on track
- Optimize applications for performance and scalability
- Apply design principles and patterns in creating standard to enterprise-level solutions as needed
- Perform regular maintenance to ensure sites remain secure, up-to-date, and
- functional
- Conduct testing and debugging to identify and fix issues and errors
- Keep accurate and organized documentation for projects

Oct 2021 - Sep 2022

Network Operations Center Monitoring

Webacle Technologies

- Monitored the network performance and availability
- Installed, configured and maintained networking accessories
- Troubleshoot and resolved the reported or potential network issues
- Maintained accurate and up-to-date documentation of the network
- Provided technical support to users experiencing issues with the network
- Performed system updates and maintenance to ensure the network is running smoothly
- Optimized server capacity and performance
- Developed data security and backup procedures

June 2018 - Aug 2018

IT Intern

Mungania Tea Factory Limited

- Used the EWS (Electronic Weighing Solution) technology for tea collection at the tea buying centres

- Joined the newly acquired, formatted or repaired workstations to the KTDA company domain.
- Installed company legacy softwares like Microsoft Enterprise 2006
- Participated in hardware repair and maintenance of PC's, thermal printers and weigh scales
- Printed tea growers' payslips using the Epson dot matrix printer
- Wrote cash requests for needful devices e.g. a 24 UTP port DLink switch

Passion Projects

NyumbaHub

A vacant houses finding service enjoying the MERN stack and vibrant minimalistic design. Check the [frontend](#) and the [API](#) parts of the application.

Qazini Jobs

A job search helper querying RapidAPI, with GraphQL and Postgres for backend ops. [Visit the website](#)

More projects on [GitHub](#)

References

Peter Gitonga

Lifen Creatives

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Webacle Technologies

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