

# Peter Gitonga

Fullstack Developer

## CONTACT INFO

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**Email:** pptrgitonga@gmail.com

**Portfolio:** <https://ptrgitonga.vercel.app>

**LinkedIn:** [www.linkedin.com/in/petertgitonga](https://www.linkedin.com/in/petertgitonga)

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

Proven and dedicated Fullstack Developer with adequate experience in the field of software development and devoted to ensuring customer satisfaction. Seeking to leverage my software development skills in your organization.

## KEY SKILLS

- Good understanding of **UI/UX design principles** and tools
- Strong understanding of the front-end technologies i.e. **HTML**, **CSS** and **JavaScript**
- Experience building aesthetic and complex web applications with **React** frontend framework
- Familiar with **Jenkins CI/CD** and version control with **Git**
- Experience working with **HTTP/RESTful APIs**
- Extensive knowledge of **Node.js** backend language and its **Express.js** framework
- Experience with relational database **PostgreSQL** and non-relational database **MongoDB**
- Knowledge of standards for system integration such as **REST**, **OAuth**
- Solid understanding of monolithic, microservices and serverless architectures, and knowledge of cloud-hosted applications (AWS)
- Strong verbal and written communication skills 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**

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### **NyumbaHub MERN Application**

NyumbaHub is a vacant houses finding service based in Kenya. With a React frontend, the project serves the house properties data from MongoDB database using the Node/Express.js API hosted as a serverless function. Check the frontend <https://nyumbahub.vercel.app> and the API <https://nyumbahub.netlify.app> parts of the application.

More projects on GitHub

## REFERENCES

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Peter Gitonga

**Lifen Creatives**

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