

Peter Gitonga

Web Developer

CONTACT INFO

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

LinkedIn: <https://www.linkedin.com/in/petergitonga>

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

I am a highly skilled fullstack developer in building scalable and efficient client-side and server-side applications using React and Node.js or Django, and their various frameworks. Having worked on a number of projects, I have gained expertise in a number of key areas including state management, routing, RESTful API design and implementation, authentication and authorization, database integration and server-side rendering. Seeking to leverage my software development skills at any organization.

KEY SKILLS

- Understanding of back-end development such as **Node Express.js** and **Django**
- Excellent front-end development skills with **React** library
- **Git, GitHub** for version control
- Familiarity with **HTML 5, CSS 3** and **JavaScript**
- Experience on styling with **Tailwind**
- API development
- Project management
- Understanding of databases like **MongoDB** and **PostgreSQL**
- Superb interpersonal skills
- Excellent communication skills – Written and verbal English and Kiswahili

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

Web Developer

Freelance

- Design, develop and maintain websites for clients

- Perform regular maintenance to ensure sites remain secure, up-to-date, and functional
- Interact with clients to understand their requirements, discuss project details and provide updates
- Overcome arising technical challenges and problem-solving
- Conduct testing and debugging to identify and fix any issues or errors
- Keep accurate and organized documentation for projects

Oct 2021 – Sep 2022

Network Operations Center Monitoring

Webacle Technologies

- Monitor the network performance and availability
- Install, configure and maintaining networking accessories
- Troubleshoot and resolve the reported or potential network issues
- Maintain accurate and up-to-date documentation of the network
- Provide technical support to users experiencing issues with the network
- Perform system updates and maintenance to ensure the network is running smoothly
- Optimize server capacity and performance
- Develop data security and backup procedures

June 2018 – Aug 2018

IT Intern

Mungania Tea Factory Limited

- Use the EWS (Electronic Weighing Solution) technology for tea collection at the tea buying centres
- Join the newly acquired, formatted or repaired workstations to the KTDA company domain.
- Install company legacy softwares like Microsoft Enterprise 2006
- Participate in hardware repair and maintenance of PC's, thermal printers and weigh scales
- Print tea growers' payslips using the Epson dot matrix printer
- Write cash requests for needful devices e.g. a 24 UTP port DLink switch

PASSION PROJECTS

Seedlings by Mwalim E-Commerce Site

A fully responsive site built with React on the frontend and integrated with M-Pesa for the payment service – uses M-Pesa STK push. It employs a number of technologies including Redux to manage the state of the cart operations, Express.js in the backend and Firebase for authentication. Take a look <https://seedlingsbymwalim.vercel.app>

REST API for vacant houses in Kenya

The API is developed with Node/Express.js prior to a complete application with a frontend. It includes protected routes with JWT accessed only when an access token is available, an endpoint to re-generate new tokens, user roles verified by a custom middleware, authentication and authorization for users and connection to MongoDB.

Blogwin

A Django fullstack application that includes the basic structure and functionality of a Django-based web application in terms of performing CRUD (Create, Read, Update and delete) operations on blog posts, user authentication and authorization, routing, form validation and server-side rendering.

More on GitHub

REFERENCES

David Njagi

Equity Foundation

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Eric Livanze Adagi

Webacle Technologies

Chief Executive Officer

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