

# NGURU LILIAN WACUKA

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## Web Developer

Detail-oriented and creative Web Developer with a diploma in Information Communication Technology, and a certificate in Software engineering. Innovative Full Stack Developer skilled in building responsive, high-performance web interfaces using React.js, MongoDB and Next.js. Experienced in integrating APIs into modern applications to enhance automation and user experience. Adapt at creating scalable full stack architectures, collaborating with teams, and delivering clean, maintainable code.

## WORK EXPERIENCE

Bawn Designers

Nairobi

Intern (Cyber Attendant)

Feb 2021 - Apr 2021

- IT support and design tasks.
- Designed visual assets for clients.
- Designed logos, flyers, brochures for the clients.
- Operating systems installation

City Hall

Nairobi

Intern

Nov 2024 - Dec 2024

- Supported user IT issues and maintained systems.
- Assisted with network setup and maintenance.
- Repair and maintenance of computers, printers.
- Performing LAN expansion and troubleshooting

Remotask

Remote - USA

Freelancer - AI agent

Jan 2021 - Jan 2022

- Designing 3D Annotation for self-driving cars AI

Verbit AI, Transcribe Me, Go Transcript

Remote- USA

Freelancer - AI Agent

Jan 2022 - Jan 2023

- Transcribing voice chat to a written script.

Melta Point

Remote - USA

Full-Stack Developer Intern

Apr 2025 - Aug 2025

- Developed and designed dynamic websites and internal management systems for a graphic design company.
- Built responsive, user-friendly interfaces using Typescript, Next.js.
- Developed backend functionality with Node.js and Express, Next.js integrating MongoDB databases for data storage and management.
- Implemented user authentication, secure login, and admin dashboards for workflow management.
- Optimized website performance, ensuring scalability and mobile responsiveness.
- Collaborated with designers to align digital platforms with brand identity and visual standards.
- I was able to improve company visibility by 17% and build a good rapport with the company clients.

## EDUCATION

Thika Technical Training Institute

Jan 2019 - Dec 2023

Diploma in Information Communication Technology

## SKILLS

- |                     |                |              |
|---------------------|----------------|--------------|
| • React.js          | • Next.js      | • TypeScript |
| • JavaScript (ES6+) | • TailwindCSS  | • Node.js    |
| • Express.js        | • RESTful APIs | • OpenAI API |

- Azure AI
- MongoDB
- VS Code
- Adobe Photoshop
- Linux
- SSL/TLS
- bcrypt
- Copilot Studio
- Git
- Postman
- UI/UX Design principles
- Networking Fundamentals
- JWT
- Environment Variable Management (.env Files)

- MySQL
- GitHub
- Figma
- Windows
- HTTPS
- OAuth

## PROJECTS

- Poultry E-commerce Website  
Personal(PLP Training)  
Developed a dynamic online store using HTML, CSS (Bootstrap), and JavaScript. Implemented cart functionality.
- Farm-Flux Website  
Personal(PLP Training)  
Responsive platform to track livestock, inputs. Built user-interface using HTML, TailwindCSS, React+Vite, and JavaScript. Backend- Express.js, MongoDB
- Simple Budget Website  
Personal(PLP Training)  
Budgeting tool with income and expense tracking. Developed using HTML, CSS, JavaScript.
- Graphic Design Portfolio  
Libapro  
Created logos, brochures, and flyers using Adobe Photoshop. Served clients such as Libapro Clean Ltd.

## CERTIFICATIONS

- Certificate in Software engineering  
Power Learn Project Feb 2025 - Jul 2025
- Certificate in Cyber Security  
Scratch&Script (Ignite Program) Feb 2024 - Apr 2024

## INTERESTS

- Listening to Tech vlogs,