

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. 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

Full-Stack Developer Intern - Melta Point

Aug 2025 - Apr 2025

- Developed and designed dynamic websites and internal management systems for a graphic design company.
- Built responsive, user-friendly interfaces using Typescript, React.js.
- Developed backend functionality with Node.js and Express, 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 35% and build a good rapport with the company clients.

Intern - City Hall - Nairobi

Oct 2024 - Nov 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.

Freelancer - AI Agent - Verbit AI, Transcribe Me, Go Transcript - Remote-USA Dec 2021 - Dec 2022

- Transcribing voice chat to a written script.

Intern (Cyber Attendant) - Bawn Designers - Nairobi

Jan 2021 - Mar 2021

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

Freelancer - AI agent - Remotask - Remote - USA

Dec 2020 - Dec 2021

- Designing 3D Annotation for self-driving cars AI

Education

Diploma in Information Communication Technology - Thika Technical Training Institute

Sep 2019 - Jul 2023

Credit GPA

Skills

• React.js

• Next.js

• TypeScript

- JavaScript (ES6+)
- Express.js
- MongoDB
- VS Code
- Adobe Photoshop
- Linux
- bcrypt
- TailwindCSS
- RESTful APIs
- Copilot Studio
- Git
- Postman
- UI/UX Design principles
- Networking Fundamentals
- JWT
- Environment Variable Management (.env Files)

- Node.js
- OpenAI API
- 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.

Blog-Post Website – Personal Training

Created a blog-post website where a user can create an account, login, create a post, delete and edit the post. Implemented using Next.js, Typescript, TailwindCSS.

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

Jan 2025 - Jun 2025

Certificate in Cyber Security - ScratchGScript (Ignite Program)

Jan 2024 - Mar 2024

Interests

- Listening to Tech vlogs,