



MERCY NYOMENDA

Full-Stack JavaScript Developer | Next.js | React | Node.js | ERP Systems Integration

 Nairobi, Kenya

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 LinkedIn: <https://www.linkedin.com/in/mercy-writes-a47999274>

 GitHub: <https://github.com/MercyN-png>

 Portfolio: <https://mercyn-png.github.io/MY-PORTFOLIO/>

PROFESSIONAL SUMMARY

Full-Stack JavaScript Developer with professional experience building scalable, responsive web applications using **Next.js, React, Node.js, and modern JavaScript technologies**.

Skilled in developing both front-end interfaces and backend services, integrating RESTful APIs, and supporting enterprise business systems.

Currently contributing to Astron Computers, where I develop modern web solutions and support **ERP integrations including SAP, Odoo, and POS systems** to streamline business operations such as sales, inventory, and finance reporting.

Recognized for strong problem-solving skills, analytical thinking, and the ability to deliver efficient digital solutions that improve system performance and user experience. Passionate about building high-quality software, learning emerging technologies, and contributing to impactful development teams.

TECHNICAL SKILLS

Frontend Development

- HTML5
- CSS3
- JavaScript (ES6+)
- React.js
- Next.js
- Bootstrap
- SASS / LESS
- Responsive Web Design
- UI Optimization

Backend Development

- Node.js
- Express.js
- REST API Development
- API Integration
- Authentication (JWT basics)

Databases

- MySQL
- MongoDB
- Database Design
- Data Management

Tools & Platforms

- Git & GitHub
- Postman
- Vercel
- Netlify
- VS Code

Business Systems

- ERP Systems (SAP, Odoo)
- POS Systems
- ERP Reporting & Data Analysis

Professional Skills

- Problem Solving
- System Integration
- Debugging and Performance Optimization
- Collaboration and Team Development
- Technical Documentation

PROFESSIONAL EXPERIENCE

Full-Stack Developer | ERP Systems Integration

Astron Computers — Nairobi, Kenya
October 2025 – Present

- Develop and maintain modern web applications using **React and Next.js**.
- Build and integrate **RESTful APIs using Node.js and Express** to support business processes.
- Design and implement responsive user interfaces using **HTML, CSS, JavaScript, and Bootstrap**.
- Integrate enterprise ERP systems including **SAP, Odoo, and POS platforms** with web-based solutions.
- Optimize website performance and application speed through debugging, testing, and code optimization.
- Manage codebase using **Git and GitHub** for collaborative development and version control.
- Generate ERP reports providing insights on **inventory movement, financial transactions, and sales performance**.
- Monitor system transactions and resolve data discrepancies in collaboration with finance and sales teams.

IT Intern

Icore Information Systems — Nakuru, Kenya
May 2023 – August 2023

- Assisted in developing and updating front-end components using **React.js**.
- Supported installation and maintenance of **POS systems**, ensuring high system availability.
- Troubleshoot software and hardware issues to improve operational performance.
- Optimized POS interface workflows, improving transaction processing speed.
- Assisted with software testing, bug reporting, and documentation of technical procedures.
- Provided remote and on-site technical support to staff.

Sales Assistant

Centric — Kisii, Kenya
January 2021 – April 2023

- Assisted customers with product selection and technical inquiries.
- Processed transactions using POS systems with high accuracy.
- Supported promotional activities and improved customer engagement.

- Handled customer issues professionally to ensure positive service experiences.
- Developed strong customer communication and problem-resolution skills.

PROJECTS

Next.js Web Application

Developed a full-stack web application using Next.js with dynamic data rendering and modern UI components.

Random Quote Machine

Interactive React application that fetches and displays quotes from external APIs.

Link: <https://vercel.com/mercys-projects-c1c74974/random-quote-machine>

JavaScript Calculator

Fully functional calculator built using JavaScript logic and modern UI design.

Link: <https://js-calculator-fcc-topaz.vercel.app/>

Pomodoro Productivity Timer

Productivity timer application implementing the Pomodoro technique using JavaScript.

Link: <https://pomodoro-clock-beige.vercel.app/>

Drum Machine

Interactive sound application using JavaScript event handling and audio playback.

Link: <https://drum-machine-sooty-six.vercel.app/>

Additional Projects

<https://monah-w4bx9eomzsr.mgx.world/>

<https://monah-wov1lg9yjtj.mgx.world/>

<https://teal-centaur-e30041.netlify.app/>

CERTIFICATIONS

Frontend Development Libraries

FreeCodeCamp

<https://www.freecodecamp.org/certification/fcce7f830ba-cbd0-442c-9d2a-931f1048689d/front-end-development-libraries>

Backend Development (Node.js / Express)

EDUCATION

Bachelor of Science in Information Technology
Multimedia University of Kenya — Nairobi
2023

High School Certificate
St Joseph's Girls Chepterit — Nandi
2018

REFERENCES

1. Dpanka Sharma
Director: Astron Computers
0735714588
2. Vincent Mosomi
Colleague: Icore Information Systems
0705354927
3. Meshack Ogero
Director: Centric
0720076842