

# **Esther Ooko**

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## **PROFESSIONAL SUMMARY**

Recent B.Sc. Information Technology graduate with hands-on experience in software development, web development, and data analytics. Skilled in building responsive web applications using React.js, Node.js, Express, MongoDB, HTML, CSS, JavaScript, PHP, WordPress, and WooCommerce.

I am skilled in analytical tools such as Power BI, Tableau, Excel and MySQL with practical experience gained through volunteer roles, attachment and academic projects.

I have the ability to design and develop responsive web applications using HTML, TailwindCSS, CSS, JavaScript, PHP, React.js, WordPress, WooCommerce with proven contributions to e-learning platforms and e-commerce solutions.

I have worked as an ICT intern, computer studies teacher, and volunteer web developer, which has strengthened my skills in problem-solving, teamwork, and communication. I am passionate about learning, adaptable to new challenges, and eager to apply my technical and analytical skills to make a positive impact in any organization I join.

Here is my portfolio link for your reference: <https://esther-malowa.github.io/portfolio-website/>

## **KEY SKILLS AND COMPETENCIES**

### **Technical Skills**

- Web Development: HTML, CSS, JavaScript, PHP, React.js, WordPress, WooCommerce
- Data Analytics & Visualization: Power BI, Tableau, Excel, MySQL, Python, Looker studio
- Database Management: MySQL, SQL Queries
- IT Support & Networking: Computer Maintenance, Troubleshooting, Internet Security

### **Soft Skills**

- Team work
- Effective communication
- Competence
- Time management
- Problem-solving
- Interpersonal Skills
- Adaptability and flexibility

## **WORK EXPERIENCE**

### **ICT Attachee | Kisumu National Polytechnic      May 2025 to July 2025**

- Supported ICT operations through data entry, reporting, and system updates.
- Assisted with troubleshooting, documentation, and user support.
- Prepared structured reports using Excel and performed database management.

### **Project Contributor | AATI E-learning      May 2025 to July 2025**

- Contributed to the design and development of an interactive e-learning platform for AATI, aimed at improving access to tech education
- Developed responsive frontend components using React.js and Tailwind CSS, with clean layouts for homepage, featured courses, and books.
- Implemented sliding hero section, tabbed navigation, and modern UI structure which optimized usability.
- Collaborated with other developers using Git, and participated in code reviews and sprint planning

### **Computer Studies Teacher | High School      January 2025 to April 2025**

- Taught programming (Python, PHP, JavaScript), networking, and IT fundamentals.
- Guided students in coding projects and tech competitions.
- Maintained and managed the school's computer lab, ensuring smooth IT operations.

### **Volunteer Web Developer | We Make Change   November 2024 to present**

- Built and maintained web applications using TypeScript, Next.js, and React.
- Collaborated on UI design, accessibility compliance, and performance optimization.
- Gained practical exposure to teamwork and agile development practices.

### **Community Outreach volunteer | GLUK Rotaract Club   December 2023 to present**

- Worked closely with a team to organize a community outreach program where we fed and distributed essentials to the needy people in the community, demonstrating strong organization skills and teamwork.

## **EDUCATION AND TRAINING**

### **Bachelor of Science in Information Technology**

Great Lakes University of Kisumu, Kenya – Expected Nov 2025

### **Certificate in AI Tools for Web Design**

International Youth Fellowship, Kenya – Jul 2024 to Oct 2024

**Kenya Certificate of Secondary Education (KCSE)**

St. Clare Butula Girls High School, Kenya – Jan 2018 to Apr 2022