

DAVID WASHINGTON KAMAU KIBE

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PROFESSIONAL SUMMARY

Dynamic and results-driven Web Developer, Information Scientist, and AWS Certified Cloud Foundations Graduate with a strong background in technical support, full-stack web development, cloud computing, and information management. Proficient in creating responsive, mobile-friendly web applications and managing complex information systems with hands-on expertise in HTML, CSS, JavaScript, PHP, MySQL, and cloud-based solutions. Skilled in applying library science principles, including metadata standards and digital archiving, to enhance data accessibility and information retrieval.

Experienced in cloud fundamentals, including cloud architecture, global infrastructure, security, and cost optimization, with foundational knowledge of AWS services like EC2, S3, RDS, and IAM. Proven track record in tech support successfully reducing system downtime by 25% and improving customer satisfaction by 30%. Eager to leverage cloud computing expertise, technical skills, and problem-solving abilities to deliver innovative digital solutions and enhance information access.

CORE SKILLS & COMPETENCIES

- **Cloud Computing:** AWS Fundamentals (EC2, S3, RDS, IAM, Cloud Architecture).
- **Database Management:** MySQL.
- **Digital Content Management:** Information Organization, Retrieval, Cataloging & Classification.
- **Web Development:** HTML, CSS, JavaScript, PHP.
- **Graphic Design:** Adobe Photoshop, Adobe InDesign, Adobe Illustrator.
- **Responsive Web Design**

- **IT Support**
- **User Experience (UX):** User Interface (UI) Design.

PROFESSIONAL EXPERIENCE

Industrial Attachment Intern

State Department for Tourism, ICT Department

08/2023 – 12/2023

- Designed and implemented an internal attachment portal for over 30 attachés, enhancing task delegation and performance monitoring, leading to a 25% improvement in communication and a 30% reduction in task assignment time.
- Maintained the department's information systems, ensuring 100% data accuracy and facilitating easier retrieval, which improved operational processes significantly.
- Trained team members on the new system, leading to enhanced collaboration and efficiency, boosting team productivity by 20%.

Freelance Web Developer

01/2021 – Present

- Managed front-end and back-end development processes for various clients, utilizing PHP, MySQL, and responsive design techniques, resulting in user-friendly interfaces and a 20% increase in customer engagement.
- Collaborated closely with clients to identify specific needs and developed tailored web solutions, achieving 90% client satisfaction and fostering repeat business.
- Currently designing a dynamic website for a local business, projected to enhance customer engagement and drive an increase in sales by 15%.

EDUCATION

Bachelor of Information Science | 09/2020 – 09/2024

Technical University of Mombasa – Mombasa, Kenya

- Gained foundational knowledge in information systems, web development and database management with an emphasis on information organization and communication.

CERTIFICATION

- [AWS Academy Graduate](#) - AWS Academy Cloud Foundations

- [AWS Cloud Practitioner](#)
- AI Augmented Professional Development Skills in the Digital Age
- ABSA Work Skills

LANGUAGES

- English (Fluent)
- Swahili (Fluent)

TECHNICAL SKILLS

- **Cloud Computing:** AWS Global Infrastructure, Compute, Storage, Security, and Networking Services
- **Web Development:** HTML, CSS, JavaScript, PHP
- **Database Management:** SQL, MySQL
- **Tools & Frameworks:** Bootstrap, Adobe Photoshop
- **Content Management:** Information Retrieval, Digital Asset Management

OTHER LINKS

- LinkedIn: <https://linkedin.com/in/davidwashingtonkamau/>
- GitHub: <https://github.com/davidwashington-254>
- Website: <https://davidwashington-254.github.io/portfolio/>