BASIL LAMBERT WABUKO

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Computer Scientist, Full-stack Developer, Data Scientist

PROFESSIONAL SUMMARY

Versatile Software Engineer with a solid foundation in Computer Science and a proven ability to build scalable, full-stack web applications and data-driven systems. Skilled in Python, Java, C#, JavaScript, and modern web technologies across both front-end and back-end. Experienced in data analysis, machine learning, and delivering production-ready solutions that solve real-world problems. Detail-oriented, collaborative, and driven by a passion for building impactful software in fast-paced environments.

CORE COMPETENCIES

- Full-Stack Development
- Cloud Native Development
- API Design and Integration
- Security-Conscious Coding
- Problem Solving
- Agile Software Practices

PROFESSIONAL EXPERIENCE

IT Support and Network Admin

Kenya Civil Aviation Authority | May 2022 – August 2022

- Developed a robust diagnostic model for accurately distinguishing between malignant and benign breast cancer cases, enhancing early detection and decision-making in clinical settings.

Freelancer | January 2022 – Present

- Designed and developed a niche e-commerce platform tailored for the urban art scene, enabling artists and collectors to buy, sell, and showcase graffiti and contemporary artwork in a digital marketplace.

EDUCATION

Bachelor of Science in Computer Science

Kisii University | 2024

TECHNICAL SKILLS

- Web Technologies (LAMP and MERN stacks)

- Tools (Git, GitHub, Docker, Apache, AWS, Postman, Swagger)

- Database (PostgreSQL, MySQL, SQLite, MongoDB, Firebase, Redis)

- Data Science (NumPy, pandas, scikit-learn, TensorFlow, PyTorch, Matplotlib, Seaborn)

LANGUAGES

- **English**: Fluent

- **Swahili**: Fluent

REFERENCES

Available upon request.