

BASIL LAMBERT WABUKO

Nairobi, KE 00100 • +254740750403 • basilwabbs@gmail.com • [Wabuko's Personal Portfolio](#)

Computer Scientist | Software 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
- DevOps & Automation
- Problem Solving
- CI/CD Pipelines
- Data Visualization & Manipulation
- Hardware & Software Engineering
- Collaboration & Agile Practices
- Linux Systems

PROFESSIONAL EXPERIENCE

IT Support and Network Admin

IT Support & Network Administration

Kenya Civil Aviation Authority | May 2022 – Aug 2022

- Assisted in troubleshooting and resolving infrastructure issues across network systems.
- Built a diagnostic machine learning model to distinguish between malignant and benign cancer cases, supporting data-driven healthcare outcomes.
- Gained exposure to systems monitoring and secure configuration practices.

Freelance Developer

Jan 2022 – Present

- Developed custom web applications and cloud-integrated platforms tailored for clients.
- Designed and deployed a niche e-commerce platform for the urban art scene, implementing scalable backend systems.

- Practiced agile methodologies, Git-based version control, and containerized deployments using Docker.

EDUCATION

Bachelor of Science in Computer Science

Kisii University | 2020 - 2024

TECHNICAL SKILLS

- **Languages:** Python, Bash, JavaScript, Java, C#
- **Web:** LAMP & MERN stacks
- **Tools:** Git, GitHub, Docker, Apache, AWS, GCP, Postman, Swagger
- **Databases:** PostgreSQL, MySQL, SQLite, MongoDB, Firebase, Redis
- **Monitoring:** Prometheus, Grafana, ELK Stack (basic knowledge)
- **Data/ML:** NumPy, pandas, scikit-learn, TensorFlow, PyTorch

LANGUAGES

- **English:** Fluent
- **Swahili:** Fluent

REFERENCES

Available upon request.