

PETER MWASHORI, BSc

Nairobi, Kenya | Tel: 0745507549 | [Portfolio](#) | [Kaggle](#) | [Github](#) | petermwashori@gmail.com

PROFESSIONAL SUMMARY

As a Junior Data Scientist and IT Professional, I have a strong background in networking, programming, tech support and data analysis. I am proficient in programming languages such as Python, R, and SQL, and have experience using popular data analysis tools such as Pandas, NumPy, Seaborn and Matplotlib. I have a bachelor's degree in information technology and a certification in Data Science, and have completed several projects that involve data cleaning, manipulation, visualization, presentation, and modeling. Additionally, I have experience in software development, database management, and system administration, and possess effective communication and critical thinking skills. I am eager to contribute my skills and knowledge to a team of professionals working on exciting and challenging projects.

SKILLS

✓	Data Science with Python	✓	Database Management, SQL	✓	Analytical and People skills
✓	Networking	✓	Microsoft 365	✓	Social Media
✓	Artificial Intelligence	✓	Web dev and design (PHP, CSS, HTML)		Management and Graphic Design
✓	CCTV Installation and Management				

KEY ACHIEVEMENTS

- Assisted in the Universal Health Campaign project on a pro-bono basis at the Kenya Medical Research Institute as the Data Scientist (Machine Learning and Data Analysis)
- Developed a Pneumonia Detection System with VGGNet and CNN as my final year thesis at Multimedia University of Kenya
- Assisted in the running of the most influential association, Multimedia University Science Students Association, of the Multimedia University of Kenya as the Public Relations person and Social Media Manager
- Participated in the Twa – Assist peer counseling Event Training and was certified.
- Led the school to develop the first Mental Health program as the head of the program.
- Participated in the Hult Prize Campus Levels to provide 10, 000 jobs by the year 2023 and solve the climate change crisis.
- Participated in the Junior Achievers competition as the Operations Manager in opening a company to provide part-time jobs for students.
- Attended the Sama School Training program and was certified.

WORK EXPERIENCE

IT Operations Assistant, Kenya National Highway Authority, CM - A

Roles and responsibilities**January 2025 – Present**

- Assist with system administration (Windows Servers, AWS, and Azure)
- Managing and configuring IT repairs
- Supporting corporate applications (Office365, SAP, CRM, Pastel)
- Troubleshoot hardware and software issues
- Graphic design and social media management
- IT inventory management
- Assist with the monitoring of workstations, servers, LAN, and WAN equipment (e.g. Firewall, switches, Wi-Fi access points, Microsoft Intune, backup, and antivirus systems)

IT Operations Intern, Kenya National Highway Authority, CM - A**Roles and responsibilities****March 2024 – December 2024**

- Monitoring of the helpdesk system and general user support within the office.
- Set up, configure, and deploy hardware and software.
- Set up antivirus and provide day-to-day support.
- Prepare and implement a preventive maintenance schedule for all IT hardware & software.
- Be familiar with ICT policies and ensure their implementation through staff awareness and training sessions.
- Manage the disaster recovery process and ensure regular daily backup.
- Monitor and maintain proper inventory of all ICT hardware and software.

Future Tech Leader Intern, Kenya National Highway Authority**Roles and responsibilities****March 2023 – Feb 2024**

- Developing custom ERP modules, SQL reports, custom applications, and integration on MS Dynamics 365
- Providing user support, repairing, and maintaining ICT equipment
- Monitoring performance, and maintaining equipment register.

Data Detective Attaché, Kenya Medical Research Institute**Roles and responsibilities****October - Dec 2022**

- Design, build, and implement study databases and data collection tools.
- Devise and implement efficient procedures for the automation of data outputs and dashboards for data visualization.
- Active Directory operations
- Network support and maintenance.
- Technical support
- Setting up Audio Visual equipment

EDUCATION**Bachelor of Science, Information Technology, Multimedia University of Kenya**

PROFESSIONAL SKILLS AND CERTIFICATION

Foundations: Data, Data, Everywhere, Google

Fire Safety Training Course, Royal Fire Engineering
Emergency First Aid Course, St. John Ambulance Kenya
Peer Counseling, Twa Assist Kenya
Data and Content Management, Sama School

MEMBERSHIPS

Computer Society of Kenya, No. 143207

REFEREES

Available upon request.