

# PETER MWASHORI, BSc

Nairobi, Kenya | Tel: 0745507549 | [Portfolio](#) | [Kaggle](#) | [Github](#) | [petermwashori@gmail.com](mailto: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	✓	(PHP, CSS, HTML)
✓	Networking	✓	Microsoft 365	✓	Analytical and People skills
✓	Artificial Intelligence	✓	Web dev and design	✓	All-round IT skill
✓	CCTV Installation and				

## 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

- 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.

## **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**

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

## **PROFESSIONAL SKILLS AND CERTIFICATION**

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**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**

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Computer Society of Kenya

## **REFEREES**

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Available upon request.