

# Mugabirwe Aaron Mugume *Software Engineer*

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☎ 0774931195

📍 Kampala, Uganda

🔗 <https://aaronmug.github.io/portfolio-site/>

## Profile

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Motivated software engineer passionate about data science, with strong programming skills and problem-solving abilities. Eager to leverage data-driven insights for impactful solutions and contribute to innovative projects. Adaptable, quick learner, and effective in collaborative environments, committed to continuous growth and applying technical expertise to support organizational success.

## Professional Experience

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2024/11 – present  
Kampala, Uganda

### Information Risk Management Apprentice

*ABSA BANK*

Manage logical access to secure banking systems, oversee information and records management for compliance, and enforce data protection and privacy policies to safeguard sensitive customer information in the bank.

2023/11 – 2024/10  
Kampala, Uganda

### Software Developer

*UGANDA TOURISM BOARD*

Design and Development of the Pearl of Africa Tourism Expo (POATE) Website, POATE Matchmaking portal, and a Legal Contract Management system

Technical assistance to all stakeholders on how to use the POATE matchmaking portal

Design and Development of the UTB Corporate Website, Explore Uganda Website, and Uganda Convention Bureau Website

Design and Development of the Explore Uganda Mobile Application

Business Process Automation through leveraging third-party software e.g. Google Forms, Click Up, and AWS Transcribe

Technical Search Engine Optimisation (SEO) for all UTB websites to rank at the top 5 of UTB's Search Engine Results Pages

2023/06 – 2023/08  
Kampala, Uganda

### IT Intern

*CROWN BEVERAGES LIMITED*

Using Microsoft Sharepoint, Microsoft Outlook and Power Automate to automate the process of submitting forms required for access rights privilege escalation and item code creation on the organisation's ORACLE cloud system

Overall IT Support

2022/05 – 2022/07  
Kampala, Uganda

### IT Intern

*STRATCOM COMMUNICATIONS AND COMPUTER SOLUTIONS LTD*

Network configuration of different network devices

Web application development using python django framework

## Education

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2019/08 – 2024/01  
Kampala, Uganda

### Bachelor of Science in Software Engineering

*MAKERERE UNIVERSITY*

2017/02 – 2018/12  
Wakiso, Uganda

### Uganda Advanced Certificate of Education

*ST. MARY'S COLLEGE, KISUBI*

2013/02 – 2016/11  
Wakiso, Uganda

### Uganda Certificate of Education

*ST. MARY'S COLLEGE, KISUBI*

2006/02 – 2012/11  
Kampala, Uganda

**Primary Leaving Examination**  
*KAMPALA PARENT'S SCHOOL*

## Certificates

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- The Complete 2024 Web Development Bootcamp [↗](#)
- 100 Days of Code: The Complete Python Pro Bootcamp [↗](#)
- Machine Learning A-Z: AI, Python [↗](#)
- Data Structures + Algorithms [↗](#)
- AWS Certified Cloud Practitioner [↗](#)
- Microsoft Power BI Desktop for Business Intelligence [↗](#)

## References

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### **Mr. Nassir Muwabe**

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### **Mr Mwesigye William**

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### **Mr. Ngabirano Fred**

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