




# Aaron Mugume Mugabirwe

## Software Engineer

I am a trustworthy, highly motivated, result oriented and hard-working person who pays attention to details. I possess a high degree of integrity, teamwork and accountability both professionally and privately. I am extremely flexible and can adapt to new work environments.

 Kampala, Uganda

 aaronmug091@gmail.com  Aaron (Mugume) Mugabirwe  Aaron Mugume

## Work Experience

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### Software Developer • Uganda Tourism Board (UTB)

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

Generation of a Software Requirements Specification (SRS) document for the different systems to be developed.

Development and deployment of a functional Pearl Of Africa Tourism Expo (POATE) website.

Development and deployment of a functional Pearl Of Africa Tourism Expo (POATE) matchmaking portal.

Development of technical guidelines on how to use the POATE matchmaking portal.

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

Weekly updates on the Explore Uganda, UTB corporate, MICE and POATE website.

Training, customisation and maintenance of an AI chatbot Word Press plugin for the UTB corporate website.

Development and maintenance of an E-newsletter database for the UTB corporate website.

Generation of a report for each system developed to document the software development process.

November 2023 - Present

### 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.

June 2023 - August 2023

### IT Intern • Stratcom Communication and IT Solutions

Network configuration of different network devices.

Web application development using python django framework.

May 2022 - July 2022

# Education

2019 - 2024	<b>Bachelor Of Science in Software Engineering</b> Makerere University
2017 - 2018	<b>Uganda Advanced Certificate of Education</b> St. Mary's College, Kisubi
2013 - 2016	<b>Uganda Certificate of Education</b> St. Mary's College, Kisubi
2006 - 2012	<b>Primary Level Certificate</b> Kampala Parents School

## Computer Skills

- **Programming:** Strong programming skills in Python and JavaScript, with expertise in designing, developing, and maintaining software solutions.
- **Version Control:** Proficient in version control systems (e.g., Git) for efficient code collaboration, tracking changes, and ensuring code integrity.

## Interpersonal Skills

- **Communication:** Effective communicator with the ability to convey complex technical concepts to non-technical stakeholders, fostering collaboration and clear project understanding.
- **Teamwork:** Proficient in collaborative teamwork, vital for efficient software development.

## Certifications



### 100 Days of Code: The Complete Python Pro Bootcamp

Python 3, Data Science, Front-End Web Development, Backend Web Development, PostgreSQL, REST APIs, Automation Scripts.



### [NEW] Ultimate AWS Certified Cloud Practitioner CLF-C02

Cloud Computing, Cloud Security, Amazon Web Services (AWS).



### AWS Certified Cloud Practitioner

Cloud Services, Cloud Computing, Amazon Web Services (AWS).



### Data Structures + Algorithms

Mathematics, Algorithms, Strategic Communications, Open-Source Software, Data Structures.



### The Complete 2024 Web Development Bootcamp

Front-End Development, HTML5, Cascading Style Sheets (CSS), Bootstrap (Framework), JavaScript, Git, GitHub and Version Control, Back-End Web Development, Node.js, Express.js, REST APIs, PostgreSQL, Web Design, React.js, Web3

## Tech Stack

 Node.js

 React

 Python

 Github

 AWS

