

KANYESIGYE AKBR

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PERSONAL SUMMARY

- A talented and ambitious developer with an interest in Web Technologies, Data Science and Artificial Intelligence.

TECHNICAL SKILLS

Programming Languages: Python, PHP, Dart, JavaScript, Swift

Software Tools: Git, Node, Android Studio, CodeIgniter, Photoshop, Apex

Databases: Access, SQL, Oracle, MySQL, SQLite

PERSONAL SKILLS

- Quickly adapt to new environments with positive attitude.
- Great communication, organization, and presentation skills.
- Strong team player.

WORK EXPERIENCE

Lead Developer, Uchaguzi Voter Education Platform

Konrad-Adenauer-Stiftung and Ministry of ICT & National Guidance

Nov 2020 – Feb 2021

- Led the development of Uchaguzi, a mobile and web-based application that is designed to ease access to information on Uganda's general elections 2021.
- The platform includes a website, Whatsapp chatbot, and phone app running on Android and iOS.

**IT, Government Citizen Interaction Centre,
Ministry of ICT & National Guidance**

Jan 2019 – Jan 2021

- Appointed to the 4th Industrial Revolution Taskforce in charge of studying 4IR technologies and advising Government on policy interventions and possible implementation areas.
- Developed a government news site, media.gcic.go.ug
- Trained numerous District Technical Officers on IT & social media use.

Web Developer, Rootless Technologies Limited (part-time)

Jan 2016 – Present

- Used multiple frameworks to develop and maintain websites for various organisations.
- Some Projects worked on are highlighted on: studio.rtl.ug

IT Intern, Airtel Uganda

June 2017 – February 2018

- Built a human resource management system using Oracle Application Express. Used PL/SQL and JavaScript extensively for this.
- Used Java Enterprise Edition when occasionally supporting IT Operations.
- Editor of Airtern Magazine 2017, a magazine published by Airtel internally.

EDUCATION

Eastern Mediterranean University – Master’s Degree in Information Technology

Feb 2021 – Jun 2021

- I am currently taking a project-based masters in IT, focusing on Artificial Intelligence and its application in developing software.

**Artificial Intelligence Research Lab,
Makerere University**

Jan 2019 – July 2019

- In-Depth Study of Numerous fields in Artificial Intelligence.
- Worked on multiple projects, including a Cassava Disease Identification project & a land Value prediction application

Makerere University – Bachelor’s Degree

2015 – Jan 2019

- Studied Bachelor of Information Systems (Class Valedictorian).
- Built a School Shuttle Services Management Platform featuring a server, web app, and android application using PHP and Java.

REFERENCES:

Dr. Rehema Baguma,

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