

# **Fahad Maliki Kabali**

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#### ABOUT ME

Self-motivated software engineer with the ability to transform innovative ideas into user-friendly software solutions. With general experience across the software development lifecycle and proficiency in Python, JavaScript, React.js, Node.js, Django, and more, I thrive on collaborating with teams to deliver high-quality projects on time and within budget. Dedicated to continuous learning and staying updated with industry trends, I'm eager to tackle new challenges and explore exciting opportunities in software development.

### WORK EXPERIENCE

01/02/2024 - CURRENT Kampala, Uganda

#### **SOFTWARE DEVELOPER ASSOCIATE INTERN MILIMA SECURITY**

- Engage in learning opportunities provided by Milima Security to enhance technical skills and professional growth.
- Assist in project coordination for timely and successful project delivery.
- · Identify and troubleshoot software bugs, ensuring software stability and reliability.
- Stay updated on emerging technologies for enhancing project efficiency.
- Collaborate with senior developers to develop tailored software solutions.

20/01/2023 - CURRENT Lagos, Nigeria

### **REMOTE BLOCKCHAIN DEVELOPER BTRUST BUILDERS**

- Completed pre-work reading and onboarding bootcamp to gain foundational knowledge of blockchain technology.
- Collaborated with peers and mentors to deepen understanding of core blockchain principles and advance technical proficiency.
- Demonstrated technical proficiency by designing and implementing Lightning Network solutions using JavaScript libraries.

01/10/2023 - 30/11/2023 Kampala, Uganda

### DATA OFFICER NORWEGIAN REFUGEE COUNCIL (EDUCATION RESPONSE PLAN)

- · Managed survey activities in government-aided schools, ensuring accurate and timely reporting.
- Oversaw data collection, ensuring adherence to protocols.
- Developed efficient data reporting systems to meet organizational needs.
- Analyzed data to derive insights for decision-making.
- Collaborated with teams to deliver actionable insights.
- Communicated complex data findings clearly to stakeholders.
- Promoted data-driven decision-making through communication and training.
- Streamlined reporting processes, reducing reporting times by 30%.

04/01/2022 - 30/05/2023 Mbale, Uganda

## RESEARCH ASSISTANT AGRIWORKS UGANDA (COLUMBIA WORLD PROJECTS)

- Conducted energy-in irrigation surveys using KoboCollect software in rural districts.
- Improved data quality through formatting and cleaning using tools like OpenRefine.
- Collected data on irrigated farm plots and energy use in all Ugandan central districts.
- Reviewed, classified, and prepared survey data for analysis.
- Identified and implemented improvements in KoboCollect software with supervisors.
- Conducted phone surveys with farmers and entered responses into the database.
- Assisted in designing and conducting experiments, surveys, and interviews.
- Analyzed research results and generated original ideas.
- Coordinated survey activities for accurate and timely reporting.
- Provided feedback on data collection tools to improve processes.

- Responded to student inquiries via phone, email, or in-person, diagnosing and resolving technical issues related to hardware, software, and network.
- Installed, configured, and maintained computer systems and applications.
- Collaborated with the IT team to troubleshoot network connectivity issues.
- Participated in IT projects, contributing to the implementation of new software and hardware solutions.
- Created and updated documentation for IT procedures and troubleshooting guidelines.
- Assisted IT staff in providing technical support to students.

### EDUCATION AND TRAINING

09/08/2016 - 15/05/2021 Kampala, Uganda

**BACHELOR OF SCIENCES IN SOFTWARE ENGINEERING** Makerere University

Website https://www.mak.ac.ug/

08/03/2014 - 31/12/2015 Kampala, Uganda

UGANDA ADVANCED CERTIFICATE OF EDUCATION(UACE) Kibuli Secondary School

Website http://www.kibuliss.sc.ug/

04/02/2010 - 11/2013 Gombe, Uganda

**UGANDA CERTIFICATE OF EDUCATION(UCE)** Gombe Secondary School

Website https://gombess.sc.ug/

01/06/2023 - 01/09/2023 Mountain View, United States

**DEEP LEARNING SPECIALIZATION** Coursera

Website https://www.credly.com/badges/87e3114b-a15f-4710-a4a0-8722a053f54b/linked in profile

## LANGUAGE SKILLS

Mother tongue(s): LUGANDA

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production Spoken interaction		
ENGLISH	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## DIGITAL SKILLS

Experienced in working with relational and non-relational databases such as PostgreSQL, MongoDB | Proficient in designing and implementing RESTful APIs | Familiar with Git for version control | Knowledgeable in deploying applications | Proficiency in web technologies like React, Node, Django, FastApi | Skilled in server-side programming languages like Node.js and Python | Skilled in writing unit tests, integration tests, and end-to-end tests | Experienced in Agile software development practices

### ADDITIONAL INFORMATION

## **VOLUNTEERING**

07/12/2023 - CURRENT Kampala

**Innovate For Employment implemented by StartHub Africa** Improved my project management, innovative design thinking, collaborative teamwork, personal branding, and public speaking skills.

Link <a href="https://starthubafrica.org/portfolio/innovate-for-employment/">https://starthubafrica.org/portfolio/innovate-for-employment/</a>