Abraham Kakooza Jerry

abrahamkakooza@gmail.com | +256-784-875-007 | linkedin.com/in/kakoozajerry

SKILLS

Technical: Python, Flask, Git, Arduino, JavaScript, Bootstrap, C#, R, Agile software development, Kubernetes, APIs

PROFESSIONAL EXPERIENCE

Sector Software   **NewYork, USA(Remote)**

Technical Interview Prep Sessions Facilitator   March 2021 – Present
- I facilitate the technical interview preparation sessions by walking through coding challenges and helping software engineers tackle the problems in a way an interviewer would expect taking into consideration various software design processes. This is with people from various backgrounds, some switching roles in the software industry, others just from bootcamps and want to land their first tech job.

CodeHub UG   **Kampala, Uganda**

Facilitator   August 2019 – Present
- Organized and launched a 2 week bootcamp to equip 50 High School students from various backgrounds with programming skills in python, JavaScript and Scratch languages

Stanbic Bank   **Kampala, Uganda**

IT intern   June 2019 – August 2019
- Supported bank's Microsoft Windows 10 upgrade across all departments, which included IT device removal & addition for the company's active domain in accordance to the company compliance measures.

PROJECTS

iLabs Makerere Project   **Kampala, Uganda**

Research Fellow   January 2018 – December 2020

- Built student lab scheduling platform using PHP that allowed users to book timeslots to select when they would be available to carry on the remote lab session.
- Modelled an RF card access system and a keypad password door unlock and pass cord changing using an Arduino controller.

Academic Records & Management System Project   **Kampala, Uganda**

Trainee   August 2017 – February 2019
- Collaborated with a team of 2 university students to wireframe, design, and build a prototype for events planning application using flask, which integrated with Twitter, Facebook and Cloudinary.

Undergraduate degree project thesis

A sales recommendation engine for local pharmacies
- Developed a sales forecasting engine for various drugs that used machine learning models and previous yearly sales to accurately come up with one day ahead forecasts.

Thesis Link : http://hdl.handle.net/20.500.12281/8769

EDUCATION

Makerere University- College of Engineering   **Kampala, Uganda**

BSc Telecommunications Engineering   September 2016-January 2021

CERTIFICATIONS

Security Intelligence Engineer - Mastery Award for Students 2016 - 2018

Google IT Support Professional Certificate

Google Cloud Platform Fundamentals: Core Infrastructure