

Abraham Jerry Kakooza

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SKILLS

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

PROFESSIONAL EXPERIENCE

Sector Software

NewYork, USA(Remote)

Engineering Fellow

June 2021 - Present

Technical Interview Prep Sessions Facilitator

March 2021 - June 2021

- 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 with the company compliance measures.

PROJECTS

WePod - Open Summer of Code 2021

Brussels,Belgium-Remote

Student Intern

July 2021

- I worked with Cyrille , Romain and Lin de with mentorship of two coaches , Martin , a seasoned programmer and Xavier a design and product Engineer who founded the Mono company.
- We built a photos management application with solid pod technology for IDLab partners i.e Pieter and Ruben.

Product link - wepod.osoc.be

IDLab (UGent - UAntwerpen - imec)

Ghent,Flemish Region,Belgium - Remote

Contributor

June 2020

- With guidance from Ruben Taelman(Post PhD), I developed a new feature to visualize data points on a map for SPARQL/GraphQL queries whose linked data results had wkt strings inside them on the [comunica](https://comunica.github.io/) platform.It was launched onto the Linked Data Fragments client platform on 29th June 2021 with a merge into the codebase.

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