Rubanga Kene Solomon

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PROFESSIONAL SUMMARY

Adaptable and motivated Computer Science student with hands-on experience in frontend and backend web development, Flutter Application Development, Python programming, and Network Operations. Eager to learn and embrace new challenges, demonstrating flexibility and a commitment to continuous improvement. Skilled in problem-solving, time management, and teamwork, with a passion for leveraging technical expertise to deliver innovative solutions. Thrives in collaborative environments and is dedicated to contributing to organizational success through hard work and a growth-oriented mindset.

WORK EXPERIENCE

Industrial Trainee
Research and Education Network for Uganda, RENU   Kampala, Uganda

- Gained hands on Network Operations Skills
- Carried out proper site integration and perfomed network monitoring and troubleshooting
- Learned Linux Operating System
- Practiced System Administration and Server Management for both Linux and Windows

SELECTION OF PROJECTS

Online Students' Support Application | LINK

- This is a cross platform mobile application I developed using Flutter with Dart programming language and Firebase for backend. It enables students to connect with different university departments and be able to make consultations on the different issues. This bridges the communication gap between the students and the adminstration.

IEEE Busitema Branch Information Sharing System | LINK

- This is an information sharing system I developed to enable the students of Busitema University access timely information about the different events that are organized by IEEE within the university. It also has several articles that are posted for the users to access and read.

Students' Assessment Reports Management System | LINK

- I created a system that would enable the director of studies of the school to register a student through an online system, enter students' marks and the system would manipulate these to produce a detailed assessment report that would be printed and given to the students.

Other Projects | LINK

- I have also done several other personal projects and also for for several clients over time. Through doing all these projects, I have gained hands on skills to problem solving and dedication to complete tasks assigned to me. I have also been challenged to continue learning and aquring different skills to improve on myself.

EDUCATION

B.Sc. Computer Science   2022 - Present

Busitema University   Tororo, Uganda

Uganda Advanced Certifcate Of Education   2019 - 2020

Kyambogo College School   Kampala, Uganda

Uganda Certifcate Of Education   2015 - 2018

Kyambogo College School   Kampala, Uganda

Primary Leaving Certificate   2008 - 2014

Kisoboka Junior School   Wakiso, Uganda

SKILLS

Technical Skills

- **Programming Languages:** Python, Dart, JavaScript, HTML/CSS, PHP, SQL
- **Frameworks and Libraries:** Flutter, Django, React, NextJS, Tailwind
- **Development Environments:** Android Studio, Visual Studio Code, IntelliJ IDEA, PyCharm
- **Other technologies:** Adobe Photoshop, Canva, Microsoft Office Suite
- Network Operations
- Linux Operating System

Soft Skills

- Time management
- Adaptable learner
- Great in team work
- Professionalism
- Work Flexibility
- Excellent comminication skills

ACHIEVEMENTS/RESPONSIBILITIES HELD

- Leader of an IEEE Arduino Development Team Project (2023)
- Vice President of ICT Club of Kyambogo College School (2019-2020)
- Head of Physics Department, Science Club of Kyambogo College School (2019-2020)

CERTIFICATES

- Arduino Programming Training
- Computer Networks Training

LANGUAGES

- English (Professional Proficiency)
- Luo (Excellent Proficiency)
- Luganda (Good Proficiency)

REFEREES

Dr. Angole Richard Okello

Head of Department

Computer Studies

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