DALLINGTON ASINGWIRE

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PERSONAL PROFILE

I am a passionate software engineer who graduated as the best student with First class Honors in BSc. Software Engineering, Makerere University, Kampala Uganda. I am result oriented, committed and able to adapt to changes when they arise. I am also a responsible, highly resourceful person eager to learn new ideas and apply them in everyday life.

EDUCATION

Makerere University   2016-2020

BSC. in Software Engineering

Grade **First Class Honors** CGPA (**4.53/5**)

ST. Johns SSS Nyabwina

Uganda Advanced Certificate of Education, UACE   2014-2015

Grade **18 points** in 20

Bugarama High School

Uganda Certificate of Education, UCE

Grade **14 aggregates** in 8   2010-2013

WORK EXPERIENCE

Africa One | Software Developer   February 2021 – up to date
- Developing and maintaining systems using JavaScript and PHP (Laravel and CakePHP)

Makerere University | Teaching Assistant   November 2021 - December 2021
- Teaching object-oriented programming to software engineering students

Pegasus Technologies | Software Engineer   June 2020 - January 2021
- Developed, tested and documented USSD systems and APIs using C#

Bank of Uganda | Software Development Engineering Intern   July 2019 - August 2019
- Developed, tested and documented software applications.

Makerere University | Software Development Engineering Intern June 2019 - July 2019
- Designed websites, learnt and applied IT administration skills, collaborated with fellow interns to accomplish assigned tasks.

Sheema Girls School | Teacher/Discussant   April 2016 - August 2016
- Taught physics, chemistry, mathematics and ICT skills

St. Johns SS Nyabwina | Teacher/Discussant   April 2016 - August 2016
- Taught physics, chemistry, mathematics and ICT skills

AWARDS

- Certificate of participation in the inaugural leadership seminar at Makerere University.
- Certificate of recognition as minister of justice & constitutional affairs, Makerere University 2017
- Certificate of recognition as most disciplined student in S.6 Science Class in 2015.
- Certificate of recognition as most disciplined student in S.5 Science Class in 2014. Certificate of recognition as Information Prefect at Bugarama High School in 2012.
- Certificate of recognition as Prefect in charge of Academics at Bugarama High School in 2011.
- Certificate of recognition as Information Prefect at Bugarama High School in 2011.

SKILLS

- **Programming:** C#, JavaScript, Java, Python, PHP
- **Database:** SQL, MySQL, MongoDB and PostgreSQL
- **Web**: React, Nextjs, Html, CSS
- **Tools and Technologies**: VsCode, Git, Spyder, Pycharm, NetBeans, Eclipse
- **Other computer related skills:** Installation of Microsoft operating systems (Windows of any version), UNIX operating systems (Ubuntu and Linux Mint), Microsoft software packages (e.g., MS office and others) and UNIX based applications.
- **Non-computer related skills:** Team work, Multitasking

PERSONAL SOFTWARE PROJECTS

- **Point of sale for super markets;** is a management system used by cashiers to record daily transactions and generate reports. Link**:** posv1.parkproug.com
- **Office Solutions**; used by staff members and administrators to record attendance, add departments, staff roles, manage projects, allows staff administrator to record expenses and view reports. Link**:** https://office.parkproug.com/
- **Parkpro**, mobile application for drivers to locate affordable and near parking areas for their vehicles. Link**:** https://github.com/DallingtonAsin/parksmart-mobile-app.git
- **Online Examination system**; is a web application that allows students to login and do examinations online. Link**:** https://exam.parkproug.com/
- **Other projects are listed** here

HOBBIES

- Computer programming
- Reading
- Researching
- Teaching others what I know (academic and computer programming)
- Keeping up to date with computer technology and current affairs
- Social networking

REFEREES

- Dr. Agaba Joab   Lecturer Makerere University   jagaba@cis.mak.ac.ug
- Mr. Alex Mwotil   Lecturer Makerere University   amwotil@cis.mak.ac.ug