

DALLINGTON ASINGWIRE

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PROFESSIONAL PROFILE

I am a passionate Software engineer and Lecturer of Software Engineering with 3+ years of experience. Graduated as the best student with First class Honors in BSc. Software Engineering, Makerere University, Kampala Uganda. Proven ability to leverage full-stack knowledge and experience to build reliable and scalable software systems. A dedicated junior lecturer teaching students from social and cultural backgrounds.

EDUCATION

Makerere University Bachelor of Science in Software Engineering	August 2016- November 2020
Grade: First Class Honors CGPA (4.53/5)	
ST. Johns SSS Nyabwina Uganda Advanced Certificate of Education	March 2014- December 2015
Grade: 18 points in 20	
Bugarama High School Uganda Certificate of Education, UCE	January 2010 - December 2013
Grade: 14 aggregates in 8	

WORK EXPERIENCE

ISBAT University Faculty Lecturer	August 2022 – up to date
<ul style="list-style-type: none">Teaching C# Programming and Introduction to Web	
KEIPhone Global Full Stack Software Engineer	February 2022 – up to date
<ul style="list-style-type: none">Developing and maintaining software systems using Kotlin, Node.js, Django and Angular	
Africa One Full Stack Software Engineer	February 2021 – January 2022
<ul style="list-style-type: none">Developing and maintaining software systems using JavaScript, PHP (Laravel, CakePHP)	
Makerere University Teaching Assistant	November 2021 - December 2021
<ul style="list-style-type: none">Taught object-oriented programming to software engineering students	
Pegasus Technologies Full Stack Software Engineer	June 2020 - January 2021
<ul style="list-style-type: none">Developed, tested and documented USSD systems and APIs using C#	
Bank of Uganda Software Development Engineering Intern	July 2019 - August 2019
<ul style="list-style-type: none">Developed, tested and documented software applications.	
Makerere University Software Development Engineering Intern	June 2019 - July 2019
<ul style="list-style-type: none">Designed websites, learned and applied IT administration skills, and collaborated with fellow interns to accomplish assigned tasks.	
St. John's SS, Nyabwina & Sheema Girls School Teacher	April 2016 - August 2016
<ul style="list-style-type: none">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 a most disciplined student in high school (Senior 5 and Senior 6) Science Class in 2014 and 2015.
- Certificate of recognition as Prefect in charge of Academics at Bugarama High School in 2012-2013.
- Certificate of recognition as Information Prefect at Bugarama High School, 2011-2012 and 2012-2013.

SKILLS

- **Computer Programming:** C#, JavaScript (Node.js, React.js, React Native), Java, PHP
- **Database Programming:** SQL, MySQL, MongoDB, and PostgreSQL
- **Tools and Technologies:** VsCode, Git, Pycharm, NetBeans, Eclipse, Android Studio
- **Other computer related skills:** Installation of operating systems (Windows and Linux) and related software packages.

PROJECTS

- **ParkPro**, a mobile application for drivers to locate affordably and near parking areas for their vehicles. Link: <https://github.com/DallingtonAsin/parksmart-mobile-app.git>
- **Point of sale for supermarkets;** 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, and staff roles, manage projects, and allow staff administrators to record expenses, and view reports. Link: <https://office.parkproug.com/>
- **Online Examination system;** is a web application that allows students to log in and do examinations online. Link: <https://exam.parkproug.com/>
- Other projects are listed [here](#)

HOBBIES

- Computer programming
- Reading and researching
- Teaching others
- Social networking
- Sports and fitness activities

REFEREES

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|---------------------------|---|-----------------------|
| • Dr. Agaba Joab | Lecturer, Makerere University | jagaba@cis.mak.ac.ug |
| • Mr. Alex Mwotil | Lecturer, Makerere University | amwotil@cis.mak.ac.ug |
| • Mr. Tumuhaise Ferdinand | Legal Assistant, Kampala Associated Advocates | ftumuhaise@kaa.co.ug |