MPIIMA ARNOLD FRANCIS LESLIE

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Software Engineer with experience in development, testing and supporting of software.

Software Engineering

- Bachelors of Science (Honors) in Software Engineering graduate with a strong background in object-oriented programming (OOP) and a growing a skill in distributed programming using **Elixir** on **BEAM**.
- Proven ability to quickly learn and master new technologies; strong work ethic in both team and individual settings.
- Developed a concurrent command line chat application and a lecturer student scheduling web application,
- Runs a Virtual Private Server for Personal Use sharpening my devops skills.
- Worked on the first prototype of the reminder module for the JIBU-sema react and react-native platform.
- Used to contribute to the Safeboda API.
- Understands and practices **SOLID** and Inversion of Control principles .
- Bilingual proficient in English and Luganda

Education

Bachelor of Science in Software Engineering (Honors), *The University of Nottingham*
- Served as lead programmer in group project that entailed developing a school teacher's calendar meetup system.
- Developed a system to recognize Wikipedia objects within a text stream from a PDF object

Cambridge Advanced Certificate with examinations in Physics, Mathematics, Economics, and Commuting (4 principles), *Vienna College of Uganda*

Ordinary Level of Education- Grade One, *Uganda Martyrs' Senior Secondary School- Namugongo*

Work Experience

SafeBoda, a mobile application transportation company, Kampala, Uganda
Product Support Engineer August 2020 – Current
- Investigation of bugs that might come up.
- Technical assistance to the Product Support Associates
- Handle some technical support and tasks to reduce the load on the engineers.

Quality Assurance Engineer API Jan 2019 – August 2020.
- Routinely tested the various REST endpoints that are both by the apps and web dashboard.
- Contributed to the **PHP** legacy API.
- Routinely offered support and fixes to the food directory team that was using the retool apps.

Driver Support Associate July 2018 – Jan 2019
- Aid the Safeboda's solve any issues that might have arisen during his time in the field with the application
- Answer any questions the Safeboda's might have with regards to the application and SafeBoda.
- Help assuage any worries the Safeboda's might have.

IT Intern June 2018 – July 2018
- Configure the phones and application for the testing environment.
- Set up the potential Safeboda's account.
- Train the potential SafeBoda on how to use his new phone and application.

APD Digital Services Sdn Bhd, a company of Asia Pacific Digital (APD) Group, Kuala Lumpur, Malaysia
Tech Team Intern, June 13, 2016 – September 23, 2016
- Provided daily site maintenance for various clients of a leading digital agency in Kuala Lumpur.
- Investigated issues faced by our various clients and worked to find timely fixes.
- Worked with the Senior Java Developer to effectively obtain the clients' project specifics.
- Demonstrated ability to analyze, design, and develop client side web based applications in AEM.

Personal Summary

- Diversified IT background with skills in the following areas: system administration, programming , Software Testing
- An astute individual with impeccable urge for growth.
- History of leadership after being a house prefect, boy scout and basketball team captain.
- Adaptive to new environments and cultures .
- Led my high school debate team to victory.
- Diversified IT background with system administration skills , Programming skills , Document Formatting skills.
- Has had experienced training in team building and communication .

Technology Summary

Intermediate: Appium, Selenium, Postman/Postman Scripting, PHP-Laravel, Git, Chrome Developer Tools (DevTools), Bash, Docker, Chron, Elixir/OTP, Spring Boot, Python(Django/Flask), JavaScript, Docker.