

Ivange Larry

Software Engineer

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EXPERIENCE

BriteCore, Remote - Software Engineer

May 2019 - DEC 2019

- Increase unit and integration test coverages using frameworks like unittest.
- Built internal developer tools using Docker and Python.
- Provide support to other engineers using our internal developer tools.
- Make developer tools more user friendly and more stable.
- Add new developer requested features to internal developer tool.
- Research Docker in Docker solution for our development environment.
- Added AWS Cloud9 support for our developer tools for engineers that neither used Mac nor Linux.
- Represent the company as a speaker at PyCon Africa 2019

Mekom Solutions, Remote — Software Developer

OCT 2018 - MAY 2019

- Build custom reports in Java code that conforms to the Cambodia health report standards using the OpenMRS reporting module.
- Serve as GSoC 2019 mentor for Attachments Module, one of OpenMRS open source modules been actively developed by Mekom Solutions.
- Make our attachment module support more file formats.
- Perform QA on stories completed by other engineers.
- Contribute to custom OpenERP/Odoo modules in Python.
- Contribute to open source projects.

EDUCATION

University of Buea, Cameroon — Bachelor of Engineering

Bachelors candidate 2013 - 2017

SKILLS

Web, JavaScript, Angular, ReactJs, Java, Spring, Python, Flask, Django, HTML/CSS, Git, GitHub, Maven, Gradle, JUnit, Web scraping, Docker, Linux, AWS

LANGUAGES

English, French

PROJECTS

OpenMRS Offline App

Web app that helps OpenMRS providers cope with poor internet conditions. You register a patient while offline and when you have internet access, the app automatically syncs your data via a service worker. Backend is an OpenMRS Java based module while the frontend is an AngularJS app.

Containerized Google Code-in Telegram Bot

This bot is a Java spring boot application that was packaged in a docker container and deployed to Heroku. It listens to POST requests from Google and sends these notifications to a telegram channel accessible only to mentors and admins.