

Accra, Ghana
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Nkansah Rexford Nyarko

Senior Software Engineer

github.com/seanmavleykhophi.co

Software engineer (10+ yrs working experience) in web and mobile development, team leadership & community engagement. Skilled in Python, JS, cloud, tools and frameworks.

Technical Skills

Languages: JavaScript, Python
Frameworks/Libraries: Angular, React, Vue, Django, NodeJS
Databases: RDBMS i.e PostgreSQL, MySQL, NoSQL i.e MongoDB
Cloud: DigitalOcean, AWS
Technologies: Docker/ Containerised deployments, RESTful APIs, Gitlab/GitHub, CI and Testing

Work Experience

Ek Brand Consult - Developer Team Lead, DevOps & Mobile Developer

Remote | June 2018 - April 2023

- Lead of agile development team and providing technical support and guidance for teammates and clients of over half a dozen
- Developed high quality client and in-house mobile applications using Flutter for mobile and Progressive Web App for cross browser solutions
- Optimized, deployed and maintained in-house and client project websites, ensuring fast load times, high security and robustness.
- Stack: Python (Django), Javascript (Node, Angular, React), WordPress, DigitalOcean

FirstBlood - Frontend Developer

Remote | March 2020 - October 2020

- Designing of user interface and components
- Planning and tasking out development tasks with other development team members
- Researching PC and mobile game integrations
- Ensuring FirstBlood products are of high quality and look good
- Stack: Javascript (Angular)

Redbird Inc - Software Developer

Accra | October 2019 - February 2020

- Lead developer on in house projects and or platforms related to health tech.
- Maintain, upgrade and add new features to in house software.
- Provide tech support to in-house teams, and our customers on the platforms.
- Stack: Python (Django), Javascript (React), AWS

TheAfricanDream LLC - Web Developer

Remote | June 2012 - May 2018

- Designs, develops and manages all client Web and Mobile development tasks
- Hosts and maintains all of TheAfricanDream LLC websites.
- Stack: WordPress

The Africa Centre - Wikipedian in Residence

Cape Town, South Africa | January 2014 - December 2014

- Liaison between the Africa Centre and the Wikimedian Community in Africa and beyond
- Shot and uploaded some 2,000 multimedia onto Wikimedia Commons for education and research

Recent projects

Experience Africa App

An in-browser, offline PWA web app for processing video files
app.experienceafrica.today

Photo Spec

Create basic blurred images containing the camera settings you used to take the photo.
summary.khophi.co

Trainings

Udacity - Senior Web Developer Nanodegree

Nov-Dec 2016

MongoDB University - MongoDB for Developers and MongoDB for DBAs Online Course

February 2016

Rice University (Coursera) - Introduction to Python Programming Online Course

July 2012

DeepLearning.AI (Coursera) - Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning

January 2023