Ernest Edem Kuma Amoaku

Software Developer

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PROFESSIONAL SUMMARY

I am an experienced Software Engineer and a Tech Enthusiast. I write and teach others how to code with passion.

TECHNICAL SKILLS

(7+ years): Mobile and Web Development.

(7+ years): Android, Java, PHP, MySQL and Git.

(4+ years): Git, Firebase, Google Dev Console and Google products like Maps, Places, Routes etc.

(3+ years): Kotlin, Reactive Programming.

(2+ years): IOS, Flutter, Room DB, AWS Elastic Beanstalk, EC2, Lightsail.

(1+ years): Python (Django), Teaching on YouTube.

WORK EXPERIENCE

Software Developer, Daystar Geodata Consult – *September 2019 - present* – Accra *Daystar is a leading GIS solutions provider. Here, I developed:*

1. A Covid19 tracker app for government use.
2. An accident reporting tool for use by the security services and the general public.
3. GIS-based property management tool for use by a private contractor.

Software Developer, Ecom AgroTrade - *May/2019* – Roman Ridge, Accra *Ecom is a leading exporter of Cocoa, Coffee and Cotton. Below are few of the projects I worked on:*

1. Supply Chain Android application. To enable complete offline access, this application uses USSD technology to communicate with the server.

2. A truck rentals application - works like an 'Uber for Trucks'.

3. An e-commerce project for Agro-products.

4. A Cocoa Traceability project for Port users to track Cocoa bags.

Mobile Apps Developer, Xtrafriq Tech Consult - *May/2019- August/2019* – Roman Ridge, Accra *Xtrafriq is an IT firm that works with clients seeking software solutions.*

1. Worked on KnowTheZodiac project for both Android and IOS.

Software Developer, Henson Geodata Tech (HGT) - *Sept/2017 - April/2019* - Madina, Ghana
HGT is a GIS Company with the goal of using GIS and AI to address farmers' challenges. At HGT, I developed:

1. An Image recognition system for scanning and detecting pest on farms. This system was adjudged 3rd place at the Global Innovation Exchange competition in South Africa.
2. A revenue collection system, for use by a micro finance company.

Tutor, Developers In Vogue (DIV) - *April/2017- March/2019* – Accra Digital Center, Accra *Developers in Vogue is a non-profit organization that trains women in STEM.*

1. Mentored and Taught women how to code.

Software Developer, Rentbibia- *April/2018 – Ashaley Botwe,* Accra
1. Developed and maintain Rentbibia.com.
2. Valley View University Admission Portal
3. Worked on a multivendor restaurant system.

PREVIOUS EXPERIENCES

Software Developer, KNUST-UITS - *July/2016 - July/2017* – KNUST, Kumasi

EDUCATION AND CERTIFICATES

2016 B.Sc. in Computer Science, Kwame Nkrumah University of Science and Tech (KNUST)

2012 WASSCE In General Science, Bishop Herman College