

CURRICULUM VITAE

Nkrumah Frederick Kwabena

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LinkedIn Profile:

<https://www.linkedin.com/in/frederick-nkrumah-340915177/>

Marital Status: Single

Personal Data

Date of Birth	-	7 July, 1998
Gender	-	Male
Nationality	-	Ghanaian

Objective

A very determined, practical person who is faithful, punctual and hardworking. I am extremely well developed with interpersonal skills and ability to work with effective communication skills. I am very proficient in many computer programming languages such as Python, PHP, MySQL Management, Java, Kotlin, Web Development (HTML, CSS, JAVASCRIPT, BOOTSTRAP), Android App Development, Visual Basic, Batch Programming, Linux system administration and commands and ReactJS. I am also well vexed in web application penetration testing.

Educational Background

Institute	-	University of Ghana, Legon
Course Offered	-	Information Studies and Psychology
Year	-	2016 - 2020
Institution	-	St. Peters Anglican Secondary School

Qualification	-	WASSCE
Year	-	2013 – 2016
Institution	-	Christian Aid Mission Institute
Qualification	-	BECE
Year	-	2000 - 2013

Working Experience

Institution	-	EmmTechnology
Position	-	Senior Programmer
Supervisor	-	Nkrumah Emmanuel
Duration	-	1 year and 2 months

Duties

- Setting up and maintaining the company's production website and backend databases.
- Ensuring company and client websites and applications are designed with security in mind by conducting security audits on the applications designed.
- Doing other departmental assignments related to security and UI designs.

Institution	University of Ghana Computing Systems (UGCS)	
Position	-	Web and Mobile Application Security
Supervisor	-	Cobblah Benjamin
Duration	-	2 months

Duties

- Ensuring applications hosted on the institution's platform are secure by conducting regular security audits.

- Reporting any identified security flaws in the institution's website and other related sub domains
- Testing mobile applications to ensure they implement proper security mechanisms

Institution	-	Energy Commercial Bank
Position	-	Intern
Supervisor	-	Donald Ayayee
Duration	-	2 months

Duties

- Delivered institution's backup files with the assistance and supervision of my supervisor
- Gained knowledge about the physical and digital infrastructure of the commercial bank
- Gained knowledge of how networking devices were configured and setup to connect different branches of the bank to the main headquarters.
- Gained knowledge of how the core banking Flexcube application was used.
- Assisted in setting up new banking servers on the banking network for smooth operations of the bank.
- Attended to calls from other departments and branches of the bank and ensured all issues were resolved including complaints lodged on the bank's internal forum (Help desk)
- Ensured there was smooth operation across the different branches of the bank by monitoring the CCTV feeds.

Institution	-	Az20 Technologies
Position	-	ReactJS Frontend Developer
Supervisor	-	Andy Alowu
Duration	-	1 year

Duties

- React JS Developer working on designing user interfaces and communicating with the backend Node JS server
- Maintain the company's official project website Trackbird and ensured the project was always running without errors

Institution - Sparkle TV
Position - Full Stack Developer (Freelancing)
Contractor - Emmanuel Nkrumah
Duration - 3 months

Duties

- Developed the front end view of the website
- Developed the back end of the website
- Made sure databases were in good state and always ensured the appropriate table design methods were used.

Institution - Philosophy & Classics Department, University of Ghana
Position - Full Stack - Android and Web App Developer (Freelancing)
Contractor - Prince Blay
Duration - 6 months

Duties

- Develop full stack android application (EasyMorphemes, available on PlayStore)
- Developed full stack web application for EasyMorphemes

Institution - Az20 Technologies
Position - Java & Kotlin Backend Developer
Supervisor - Andy Alowu
Duration - 1 year

Duties

- Java and Kotlin Developer working on providing database support for APIs for other developers to consume
- Maintain the company's official project website Trackbird and ensured the project was always running without errors

PERSONAL ACHIEVEMENT

1. Owner of Ubuntu Labs
2. Owner of UG Play. Available on Play Store
3. President of the University of Ghana Christian Fellowship for Alex. Kwapong
4. Organizing Secretary of the University of Ghana Christian Fellowship for Alex. Kwapong

Artistic Skills

- Ability to work with or without supervision.
- Competent in various computer programming skills e.g Python, PHP, MySQL Management, Java, Kotlin, Web Development (HTML, CSS, JAVASCRIPT), Android Development, ReactJS, Visual Basic, Batch Programming, Linux system administration and commands. Web Application Pentesting.
- Ability to work with different people irrespective of socio-cultural difference.
- Strong interpersonal skills.
- Effective communication skills

Hobbies

- Creating new programming projects
- Learning about new technologies and trends
- Listening to music

Referee

- Mr. Benjamin Coblah
Head of Security (University of Ghana Computing Systems, Legon)
bcobblah@ug.edu.gh
0248739393
- Mr. Emmanuel Nkrumah
Managing Director (EmmTechnology, Spintex)
0209416253
- Ms. Deborah Nkrumah
Auditor (Deloitte)
0274606149
- Mr. Donald Ayayee

Head of Information Technology (Energy Commercial Bank, Spintex)
0264702140

- Mr. Andy Alowu

CEO of Az20 Technologies

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- Mr. Prince Blay

Teaching Assistant for Philosophy & Classics Department, University of
Ghana

0543652820

- Mr. Bright Amedahe

General President of University of Ghana Christian Fellowship, Legon Campus

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