

Samson Kwaku Nkrumah

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Lovely Professional University 144411 Phagwara Punjab-India.

LPU Block 41-B Room 310

EDUCATION

Lovely Professional University

Bachelors in Technology Computer Science and Engineering

Punjab, India

11/07/2019-17/06/2023

- Overall CGPA 8.75/10
- Currently in my Second year.

PROFESSIONAL EXPERIENCE

Xearth Inc.

Co-founder and Full stack developer

Ouagadougou, Ivory Coast

2019 – Present

- I am the co-founder of Xearth Inc. a startup Software Company based off in Ghana, Ivory Coast and Nigeria.
- In the company, I work as a full stack with many tools and technologies. I collaborate with the team and customers to build highly scalable software application.

Asqii Inc.

Desktop app and backend side programming with python flask

Kumasi, Ghana

12/2018 – 06/2019

- I worked on a school management application that is used in 3 countries in Africa. (<https://schooldesk.cc>).
- I handled customer relations to help understand the requirements of the system.

LEADERSHIP AND ORGANISATION

Developer Student Club (DSC) LPU

Head of Web development

LPU, India

Present

- I work as the Web development Lead in DSC LPU.
- I collaborate with other DSC clubs in different schools to facilitate learning and growing

Hult Prize LPU

IT Head

LPU, India

Present

- I work as the technical and head of IT.
- I deal with all IT related work, example management of organization database.
- Management of organization website, handling online sessions.

PROJECTS

Dort Blog

Created a blogging website

07/03/ 2020 – 20/03/2020

- I build the entire application (frontend and backend)
- I used popular web framework such as React, Express, MongoDB, Node.

GSS-Connect

Created a mobile app that connects the Ghana Scholarship Secretariat and the Scholars.

05/04/2020 – 10/06/2020

- This app is aimed at connecting all GSS students across the globe with the government of My country Ghana.
- I build in collaboration with one of my colleagues. It is hosted on Github.

Algorithms visualization tool

Created a tool that helps in understanding basic sorting algorithm.

10/03/2020 - 02/06/2020

- This tool helps with understanding bubble, merge, quick, insertion and selection sort in Data structures and algorithms
- I build it with React and electron Js.

SKILL

TECHNICAL

Languages: C, C++, Python, Java, Dart, and Javascript.

Framework/Libraries: React, Flutter, Express, Django, Flask, Sockets, Redis, RabbitMQ, Kafka, NodeJS, WebRTC and RMTP.

Data: MySQL, Postgres, Sqlite, and MongoDB.

Tools: Git, Github, GCP, AWS, Trello, Slack, Jenkins (CI/CD), Linux administration, Data-Dog

INTEREST

Football (Barcelona Fan). Swimming, public speaking, basketball, music, AI, ML, and problem solving CodeWars.