Joshua Akangah

Computer Scientist

A tenacious individual with the ability to adapt to many learning and working environments. Passionate about effecting change through STEM education.

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facebook.com/Joshua Richmond Akangah f

github.com/kangah-codes ○

instagram.com/kanga.py ○

WORK EXPERIENCE

Python Instructor
ELiTE Education

08/2016 – 2017   *Cape Coast, Ghana*

ELiTE Education is a STEM NGO which focuses primarily on equipping young people with skills in software development, web development and robotics.

Tasks Involved
- Python Instructor
- Arduino Robotics instructor

Contact: *Chelsey Roebuck – +1 219 558 623*

STEM Fellow & Volunteer
ELiTE Education

08/2019 – 08/2019   *Accra, Ghana*

Achievements/Tasks
- Introduced students to concepts in WebApp development with Google App Engine.

Contact: *Chelsey Roebuck – +1 219 558 623*

Engineering R&D Intern
ELiTE Education

06/2009 – 02/2011   *Accra, Ghana*

Achievements/Tasks
- Developed curriculum and portable science labs to introduce students to concepts in computer science and engineering.

Contact: *Chelsey Roebuck – +1 219 558 623*

EDUCATION

Bachelor of Science, Computer Science
University of Ghana

08/2018 – 2017   *Legon, Ghana*

Courses
- Mathematics
- Economics
- Statistics

General Arts
University Practice Senior High

07/2015 – 05/2018

SKILLS

Software development   WebApp development

2D Game development   MS Office proficiency

Team Work   Leadership   Good communication

PERSONAL PROJECTS

Katanga Run V 1.0 (07/2016 – 08/2016)
- A 2D game built with the Pygame library solely running on Python

EALA (07/2014 – 12/2014)
- An automated self-learning mobile and computer application to help students search effortlessly for course material. It comes inbuilt with a text-to-speech module to read material to students and a bonus for visually impaired users.

Katanga Run V 2.0 (02/2025)
- A feature update to the version 1 of this game which features better game mechanics, graphics and overall features.

ACHIEVEMENTS

Overall Best ICT student (2016 – 2017)
Award for overall best ICT student 2 times in the 2016/17 academic year and also the 2017/18 academic year.

LANGUAGES

English ● ● ● ● ○

Twi ● ● ○ ○ ○

INTERESTS

Astronomy   History   Philosophy