ANDREW YESTRUP KPAKPA QUARTEY

COMPUTER ENGINEER & FULL STACK DEVELOPER |
HTTPS://GITHUB.COM/ANDREWQUARTEY
HTTPS://ANDREWQUARTEY.COM

OBJECTIVE

Transforming lives through technology

SKILLS

Programming languages: Javascript (NodeJS & ReactJS), C++, C, Java, Python, HTML, CSS, SQL, NoSQL (MongoDB).

Platform/Tools: Docker, Linux (Ubuntu), Amazon Web Services (AWS), CircleCi, Git, Wordpress, Arduino.

EXPERIENCE

COFOUNDER & CHIEF TECHNOLOGY OFFICER • COMPLETE FARMER • OCTOBER 2017 – NOVEMBER 2019
Lead the development of the Complete Farmer dashboard and IoT Integration. (www.completefarmer.com)

COFOUNDER • SCHOLARSHIPS FOR AFRICA • JANUARY 2017 - PRESENT
Responsible for managing the website as well as social media. Also responsible for speaking at workshops and seminars.

SOFTWARE ENGINEER • ZION SOFTWARE • AUGUST 2015 – SEPTEMBER 2017
I was responsible for developing web applications for clients. I also Developed a python scripts to scrape hymnals from online and save them locally in files. I also designed SQLite database for Methodist Hymnal Android app.

TEAM LEADER • ILEAD AFRICA • OCTOBER 2014 - PRESENT
Facilitator of STEM Leadership Academy. Where I lead volunteers to mentor STEM programs in Junior High Schools

IT SUPPORT • PRUDENTIAL LIFE INSURANCE • OCTOBER 2014 – JUN 2015
I was responsible for scanning and converting physical insurance policies to digital documents.

TEACHING ASSISTANT • KNUST COMPUTER ENGINEERING DEPT. • SEPTEMBER 2013 – JULY 2014

I gave tutorials on Object Oriented Programming in Java and C++ to students. Also taught Introduction to Software Engineering and Robotics.

EDUCATION

BSC COMPUTER ENGINEERING • JUNE 2013 • KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

SENIOR HIGH SCHOOL • MAY 2008 • PRESBYTERIAN BOYS SENIOR HIGH SCHOOL
Course of Study: General Science

VOLUNTEER EXPERIENCE OR LEADERSHIP

Volunteer and participant in the following initiatives and youth conferences

- SDGs Awareness Campaign (Ashanti and Greater Accra regions respectively), June 2016.
- ILEAD-GARSRC Leadership summit, August 2016.
- ILEAD Academic Excellence and Empowerment Summit, March 2017.
- Young Eagles Leadership Summit, August 2017.

AWARDS

- 2nd Year SIFER of the Year Award, Enactus. 2011

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