

AKRONG SYLVESTER SENYO KWAME

Accra, Ghana

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github.com/sylvesterakrong/

I am a software engineer with a passion for building magical mobile and web experiences, scaling systems up, and shipping reliable applications. I am also interested in robotics particularly aerial robotics and aerial systems.

Work Experience

IT Support Technician

Frontdesk team National Service

UITS-KNUST

Kumasi, Ghana

December 2024–September 2024

- Built a password reset email template with html,css to replace the existing template which reduced the pressure by 70% because users found it difficult to reset their student portal password.
- Troubleshooting and fixing of users issues which included software and hardware.
- Assisted users with wifi connection issues with 100% success rate.
- Installed and fixed windows related issues which resulted in a high success rate.

Software Engineer

Chrome Extension Team

Ninja View

Remote

2024-present

- Implemented features to enhance trade automation for users of the platform with the use of javascript and ai tools
- Redesigned the user interface to make it more appealing for users with the use of HTML, CSS and JS

Software developer

Freelance

Accra, Ghana

2023-Present

- Build beautiful websites for clients to improve their presence on the internet with Next JS and css tools

Software Engineer Intern

ISTD-UPSA

Accra, Ghana

December,2022

- Designed documentation for the admissions portal to help students understand the features of the portal to improve the user experience.

Education and Certifications

- **Bsc. Information Technology**, Kwame Nkrumah University of Science and Technology, Kumasi-Ghana.
2023 to date
- **Technical Support Fundamentals**, Google, Cousera
September 9,2024
- **Diploma in Information Technology**,Kwame Nkrumah University of Science and Technology, Kumasi-Ghana.
2021 to 2023
- **Certificate In Software Development**, The Ghana-India Kofi Annan Centre of Excellence in ICT, Accra-Ghana.
March,2022 to May 2022
- **Certificate in Introduction to Cybercrime**, SkillUP by Simplilearn.

Awarded June 25,2022

- **Certificate in Introduction to Cyber Security**, SkillUP by Simplilearn.
Awarded June 30,2022

Technologies and Languages

- Languages: Next JS, Python, HTML, CSS, JS, Flutter, React, React Native, Flask, Dart
- Technologies: Git, Firebase, Shade nUI, Radix icons, Firebase, Framer, OpenVsp, Expo, Gradel, Github, Vercel, Figma
- Other: Data structures and algorithms, Davinci Resolve, Adobe Lightroom, Adobe After Effects, Npm,

Projects

- **Malici-Chrome Extension** - github.com/sylvesterakrong/Malici-Chrome-extension - This project focused on improving safety online by helping to filter urls and sort them into safe or unsafe. I used Html, CSS JS with some basic machine learning principles to develop the extension.
- **Elegant Builders Ltd website**- elegantbuildersltd.vercel.app - A website that gives the company a good internet presence and puts them on top of their competitors.
- **BlogTree** - blogtree.vercel.app - A blog website built with Next JS to allow users express their ideas.

Awards

- **Third place award in The Capture the Change: World Earth Day Photography Contest** organized by the US Embassy Ghana
(April, 2023)
- **High Performance Robot Award**, Robofest Online World Championships Finals
(August, 2021)

Achievements

- Participated in the **Capture the Change: World Earth Day Photography contest** organized by the US Embassy Ghana
(April, 2023)
- Participated in the **World Robotics Olympiad, Germany (Remote)** , (November 2021)
-National Champions(1x) - World Finals participant
- Participated in the **Robofest Robotics Tournament, Michigan (Remote)**, (January, 2021)
-Qualified from the national stage (January, 2021)
-High performance robot award at the world finals (August 2021)
- Participated in **Robotics Inspired Science Education(RISE)**, Accra-Ghana

Interests

- I am interested in UAVs, photography, videography, video and image editing, and occasionally FPS games.