

Alfred Prince Gyan

Location: Adisadel Estate, Cape Coast

Telephone: +233 (0) 557954540, +233 (0) 274008316

Email: princealfredgyan@gmail.com

GitHub: <https://github.com/princegyan>

LinkedIn: <https://www.linkedin.com/in/prince-alfred-gyan-2b8b5362>

SUMMARY

Software Developer

I am a highly skilled and motivated Software developer. I have excellent interpersonal skills as well as communication skills and I'm quick to ramp up new skills when necessary. I am ready to gain as much knowledge and insight as I can in the pursuit of my objectives.

WORK EXPERIENCE

National Service

University of Cape Coast,
Directorate of ICT Services,
E-Learning and Knowledge Management Section.
2019- 2020

Key responsibilities included:

- Maintaining and updating of university websites and e-learning platform.
- Administrative assistant
- Developing website with Drupal CMS framework

Computer Networking Intern

University of Cape Coast,
Directorate of ICT Services,
Network and Infrastructure Section.
June – August 2018

Key responsibilities included:

- Network Setup.
- Network configuration.
- Troubleshooting.

EDUCATION / TRAININGS

Google IT Support Professional Certificate

Coursera - Google
December - 2020

Microsoft Azure Fundamental AZ-900,

Azubi Africa
July - 2020

Google Africa Developer Scholarship: Android

Google
June, 2020

Deep Learning – Udacity,

Bertelsmann Tech Scholarship Challenge AI
2019 – 2020

BSc – Computer Science,

University of Cape Coast, Ghana
2015-2019

Relevant Coursework: Algorithms, Data Structure, Programming and Problem Analysis II, Internet Based Applications, Advance Operating Systems, Software Engineering, Embedded Systems, Modern Algebra I, Database Systems II.

PROJECTS & ACHIEVEMENTS

- **WhastApp Clone:** This UI design of the whatsapp app using ReactNative JS. The UI was built using typescript.
Link: <https://github.com/princegyan/ThatApp>
 - **The University Online Staff Directory:** is a web platform developed to store the names and contact information of staff in the University. These databases can be organized by Directorates, Department, Sections, and other groupings. Users can quickly access the directory and find the appropriate contact information for coworkers. Link: <https://directory.ucc.edu.gh>
 - **Scholarship Portal:** A web page that allows student to apply for financial support online. Link: <https://apply-stufso.ucc.edu.gh/>
 - **Benford App:** Implementation of the Benford Law (Okro) A Python Flask application based on the Benford Law, to calculate the occurrence of leading values in human data-sets. The app can be used to detect fraud and anomalies in any kind of large human dataset.
Source: <https://github.com/princegyan/Okro>
 - **Precision Farmer:** An IoT embedded system project that seeks to read farm and plant conditions using sensors. It consists of frameworks to analyse data receive and make future predictions. This is setup comes with programmable voice options where farmers are called on serious and extreme conditions to attend the farm.
Source: <https://github.com/princegyan/Precision-Farming>
-

INTERESTS

Coding | Programming

HTML/CSS, Python, Shell, JavaScript, C/C++, React JS, ReactNative JS , TypeScript and php

Frameworks | Technologies

Flask, Git, IoT, Arduino, Raspberry Pi, SQLite, PostgreSQL, Linux, Twilio and ReactJS,

Soft Skills

Mindfulness, Time Management, Cultural Awareness, Teamwork, Business Communications, Diversity and Inclusion.

REFERENCES

Available on request.