Alfred Prince Gyan

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SUMMARY

Software Developer

I am a highly trained 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,
June – August 2018
Key responsibilities included:

- Network Setup.
- Network configuration.
- Troubleshooting.

EDUCATION / TRAININGS

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.

ACHIEVEMENTS

- Implementation of the Benford Law (Okro) A Python Flask application based on the Benford Law, to calculate occurrence of leading values in human data-sets. The app can be used to detect fraud and anomalies in any kind of large human datasets. The application is hosted on Heroku.com.
  Link: https://www.okro.herokuapp.com
  Source: https://github.com/princegyan/Okro

- **Precision Farmer:** An IoT embedded system project that seek to read farm and plant conditions using sensors. It consist of frameworks to analyse data receive and make future predictions. This is set up comes with programmable voice options were 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, JavaScript, C/C++, Android 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.