

Frederick Agbo

Kasoa, Ghana, 0558478823,
agbofrederick230@gmail.com

GITHUB PROFILE

<https://github.com/Gaius-1/>

PROFILE

Results-oriented Full Stack Developer with over 2 years of expertise crafting responsive web applications utilizing HTML, CSS, JavaScript, and frameworks such as Node.js, Express, Django. Committed to assist in empowering organizations to maximize their capabilities. Adept at developing intricate and inventive web solutions to address customer business requirements. Skilled in a diverse range of technologies, encompassing Data Analysis with Python, JavaScript, Oracle Databases with SQL, Tailwind CSS, Version Control with GIT, MongoDB and Bootstrap. Possesses strong communication skills, facilitating effective collaboration with cross-functional teams to ensure project success.

PROFESSIONAL WORK EXPERIENCE

Oct 2023 — Present

IT Training Consultant, Abbeam University

Kasoa

Delivering technical theory lectures and practical training in Information Technology and System Analysis and Design for Level 100 and 200 every weekend. I conduct training assessments and design customized solutions for facilitating learning.

- Empowering students through coursework in Web Development and IT Theory, achieving a remarkable 95% enhancement in skillsets.
- Leading the design of a robust Learning Management System (LMS) for the University, elevating distance learning and weekend class sessions.
- Driving the establishment of a formidable online presence for the University by creating a standard website.

Dec 2022 — Nov 2023

Application Developer (National Service), Ghana Airports Company Limited (GACL)

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- Collaborated closely with the Application Managers at GACL to lead the conceptualization, design, and development of a cutting-edge Aviation Security Supervisory Checklist Web Application, thereby catalyzing a profound paperless system across the organization. This transformative initiative brought significant advancements to operational workflows, incident reporting mechanisms, comprehensive checklists, and sophisticated security analysis capabilities, ultimately revolutionizing the way aviation security is managed and optimized.
- Translated user and system requirements into functional web solutions by collaborating with cross-functional teams, ensuring effective communication and understanding.
- Assisted the Cybersecurity Manager in updating data records within a Billing Management Software, bolstering data integrity and safeguarding against data loss and leaks.
- Achieved an 80% reduction in network downtime through effective IT Technical Support, driving substantial company-wide improvements.
- Maintained consistent adherence to the company's culture and standards in application development.

Feb 2023 — Present	Full Stack Developer, Addo Grand Constructions	Kasoa
	<ul style="list-style-type: none"> • Spearheaded the transformation of Addo Grand Construction's online presence by creating a responsive company website. • Amplified the company's digital presence by implementing innovative strategies, resulting in increased accessibility of essential information for clients. • Successfully integrated real-time pricing for construction materials into the website using a robust CMS framework, ensuring seamless functionality. 	
Aug 2022 — Dec 2022	Backend Developer (Intern), Dawurobo Inc.	Remote
	<ul style="list-style-type: none"> • Leveraged Paystack's API to optimize the mobile app payment gateway for Dawurobo X, resulting in a significant improvement in design and functionality. • Spearheaded the development of a tailored map solution using Kepler's API, effectively showcasing accommodations near universities. • Successfully integrated the SMS API into Dawurobo's mobile app, exemplifying my ability to drive transformative change through collaborative teamwork. • Collaborated seamlessly with a diverse multidisciplinary team, expertly translating business requirements into precise technical specifications. • Tested and validated all work generated during the development process to ensure optimal functionality and performance. 	
Jun 2021 — Nov 2021	Web Developer (Contract), Faith Luxury Kitchen	Remote
	<ul style="list-style-type: none"> • Developed and deployed a dynamic admin dashboard that enabled real-time monitoring and efficient management of user activity, purchases, and website traffic. • Designed and implemented a robust e-commerce platform, resulting in a 30% increase in online sales and a 20% decrease in cart abandonment rate. • Collaborated with cross-functional teams to refactor and optimize code, reducing page load time by 40% and improving overall website performance. • Pioneered the development of innovative features to enhance the overall user experience and propel business growth. 	

ACHIEVEMENTS

Jul 2023 — Nov 2023	Built a Supervisory Checklist Web Application for Aviation Security Department at GACL.
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EDUCATION

Aug 2018 — Sep 2022	BSc. Computer Science, KNUST	Kumasi
	<ul style="list-style-type: none"> • Google Developers Student Club, Member 	
Jun 2015 — Aug 2018	General Science, St. Augustine's College, AUGUSCO	Cape Coast
	<ul style="list-style-type: none"> • Proud Contributor to the Robotics Club, InkGate 	

ONLINE COURSES TAKEN

Feb 2021 — Dec 2021	Full Stack JavaScript, The Odin Project
Jan 2022 — Aug 2022	Google IT Support, Google (Coursera)
Aug 2023 — Present	Developing Cloud-Native Apps w/ Microservices Architectures, Red Hat Inc. (Udemy)
Sep 2023 — Present	Pair Programming with Large Language Model, deeplearning.ai

SOFT & TECHNICAL SKILLS

Ability to Work in a Team	NodeJS
Good Communication Skills	Git (Version Control)
Adaptable to Change.	REST API DevelopmentPython
	SQL
	Web Development

LEADERSHIP EXPERIENCE

May 2021 — Aug 2022	Vice President, ROSA KNUST	Kumasi, Ghana
	<ul style="list-style-type: none">Developed and executed a strategic plan to increase campus ministry involvement by 30% over the course of one year immediately after COVID, resulting in a total of 500 active participants.I continued to lead a team of volunteers in organizing and executing our annual fundraising gala, securing Ghc50,000 for campus ministry land acquisition, even beyond the school year.	
Jun 2016 — Jul 2017	Sports Rep for St. Patrick's House, Augusco	Cape Coast, Ghana

HOBBIES

I love to play table tennis.
I love to watch anime 😊
Read books, especially those that tease my interest.

REFERENCES

Aaron Adu Fosu-Frimpong (Application Manager) from GACL

Fosu-Frimpong.Aaron@gac1.com.gh · (+233) 24 404 5125

Gideon Addo (CEO) from Addo Grand Construction

addoconstructions@gmail.com · (+233) 20 892 6285