

# RICHMOND GAKPETOR

Accra, Ghana | +233 54 377 3545 | [gakpetorr01@gmail.com](mailto:gakpetorr01@gmail.com) | [LinkedIn](#) | [Portfolio](#)

## SUMMARY

Highly motivated entry-level software engineer proficient in the MERN stack. Collaborative team player with experience in full-stack web application development and agile methodologies.

## EDUCATION

### UNIVERSITY OF GHANA

BSc Agricultural Engineering

Final GPA: 3.93/4.0; Dean's List 2018 - 2021

Legon, Accra

2017 – 2021

## WORK EXPERIENCE

### NETLYFE (4-person team health-tech startup)

Accra

#### Co-Founder | Backend Engineer

Jan 2023 – Present

- Developed and implemented secure authentication features using Firebase AUTH to protect user data and prevent unauthorized access
- Contributed to backlog prioritization by identifying key features that would improve product and align with business goals
- Worked closely with our front-end developer to ensure seamless integration of authentication functionality into the overall user experience
- Participated in team meetings and provided regular status updates on project progress and deliverables

### GMM ELECTRICAL SOLUTIONS

Accra

#### Manager

Oct 2022 – Present

- Managed the end-to-end development of a business WordPress website for the company, from initial concept and design through to launch and ongoing maintenance thus promoting the company's brand
- Oversaw the company's financial accounts, including budgeting, and reporting on financial performance
- Established and maintained relationships with key stakeholders, including CEO, client's supervisor and contracted labour

### UNIVERSITY OF GHANA

Legon, Accra

#### Research and Teaching Assistant

Oct 2021 – Sep 2022

- Provided instructional support to Mechanization lecturer assisting in lecture preparation, grading quizzes and office hours
- Mentored two final-year students on research projects, providing guidance on the project topic, data analysis, and technical writing
- Collaborated with a colleague to lead lab sessions for second-year students, providing hands-on experience with engineering principles in the Fluid Mechanics course

### GHANA TECH LAB

Accra

#### Flutter Developer Intern

Nov 2021 – Jan 2022

- Led a 4-person team to design a mobile app UI mock-up using Figma, prepare pitch deck slides and ultimately pitch our mobile solution (Farm2U) based on the design thinking framework- we were amongst the six shortlisted finalists.
- Gained experience with Firebase integrating it with Dee-M chats (a lightweight chat app) to provide additional functionality
- Developed and deployed a functional To-do mobile app on Cyclic using Flutter and Node.js

## PROJECTS

### DATA STREAM FROM NETWORK SERVICE

Apr 2023

- Designed and implemented front-end service to consume data from WebSocket in Cisco Virtual Internship

## TECHNICAL SKILLS

**Languages:** JavaScript, Typescript, Python, HTML/CSS

**Frameworks:** React, NextJS, NodeJS, ExpressJS, Flutter

**Database Systems:** MongoDB, Firebase, MySQL

**Other tools:** Git/Github, Trello, Figma

**Certifications & Training:** Agile Scrum Master (Simplilearn), Leadership & Emotional Intelligence (Coursera)