

# RICHMOND KAFUI GAKPETOR

## SOFTWARE ENGINEER

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

### TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, Python, Java, Kotlin, Dart, HTML/CSS

**Frameworks & DBs:** React, Next.js, React Native, Flutter, Node.js, Express.js, MongoDB, DynamoDB, Serverless

**Tools:** Git/Github, Figma, Teams, Coda, Sentry

### WORK EXPERIENCE

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#### GLOBAL ICONS AGENCY

Accra

##### Full-stack Engineer

Jul 2023 – Present

- Designed and implemented scalable APIs with Serverless for course creation, instructor registration, and student scoring on EazyEd (e-learning platform) ensuring a seamless learning experience.
- Spearheaded the development of the RoverApp, a cross-platform mobile solution with over 5,000 downloads across iOS and Android. Integrated payment systems and user engagement features, leading to a 20% increase in ticket sales and a 15% boost in user retention for event organizer (Roverman Productions).
- Revamped the Merchant Dashboard, improving customer data navigation and report generation. Introduced features for Excel exports and report printing; developed a polling feature that enhanced client insights, driving a 25% improvement in event decision-making.
- Designed and developed a React Native mobile application for seamless ticket verification at client-hosted events, resulting in a 40% reduction in check-in time and a 25% improvement in overall event efficiency.

#### NETLYFE

Accra

##### Back-end Developer & Co-founder

Jan 2023 – Sep 2023

- Co-founded and established [Netlyfe](#), a health-tech startup with a mission to democratize access to medical consultation using web technologies.
- Contributed to backlog prioritization by identifying key features that would improve product and align with business goals.
- Successfully secured \$2,500 in funding from the UNICEF Startup Lab competition, demonstrating exceptional pitch and business development skills.

#### GOOGLE AFRICA DEVELOPER SCHOLARSHIP (via Andela & Pluralsight)

Remote

##### Android Developer

Jun 2022 – Dec 2022

- Developed lightweight Android applications such as a note-taking app to gain hands-on experience, using tools such as Android Studio, Jetpack Compose and Git.
- Developed an understanding of Java language and Android development best practices, including version control, software design patterns, and testing.

#### GHANA TECH LAB

Accra

##### Flutter Developer (Intern)

Nov 2021 – Feb 2022

- Gained experience with Firebase, integrating it into DeeM chats (a lightweight chat app) for functionality and scalability.
- Designed, developed and deployed a functional Todo mobile app (frontend: Flutter, backend: Node.js) on Cyclic.

### PROJECTS

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#### [RoverApp](#) (Independent)

- Developed RoverApp which is now available on Play Store and App Store—launched in June 2024.

#### [EazyEd](#) (Team of 4 – in progress)

- Built APIs for admin and students access on an e-learning platform for junior and senior high school students.

#### [HyperpayGH](#) (Team of 2)

- Modified UI and implemented mobile and bank payment integrations for a better user experience.

### EDUCATION

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#### UNIVERSITY OF GHANA

Legon, Accra

BSc Agricultural Engineering

Aug 2017 – Sep 2021

Final GPA: 3.91/4.0; Dean's List 2018 – 2021