

Selorm J. Akoto

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SUMMARY

Versatile Software Engineer with 3+ years of experience building reliable systems for finance, creator tools, and internal platforms. Proficient in fullstack development, system design, and DevOps. Known for ownership, adaptability, clear communication, skilled at working cross-functionally, navigating ambiguity, and delivering polished, high impact products.

EDUCATION

University of Cape Coast <i>BSc in Computer Science</i>	Cape Coast, Ghana Aug. 2019 - Aug. 2023
Keta Senior High Technical School <i>Technical Program</i>	Keta, Ghana Aug. 2015 - May 2018

EXPERIENCE

Software Engineer <i>Blackstar Group</i>	Sep. 2023 - Present Accra, Ghana
– Led development of Blackstar's main web platform using Next.js and NestJS , with features like mutual fund comparison, real-time data, and analytics. – Integrated Ghanaian and US stock markets to deliver live stock and ETF prices, handling thousands of concurrent requests with 99.9% uptime. – Built and deployed a treasury auction system, enabling institutional clients to place bids and track historical yields. – Created an OCR + AI-powered KYC system that cut onboarding time by 80%. – Managed end-to-end DevOps, including deployment pipelines, monitoring, and AWS infrastructure (EC2, S3, Load Balancer).	
Software Engineer → Lead Mobile Developer <i>BeSocial</i>	Jan. 2022 - Sep. 2023 Remote

– Led full mobile development for BeSocial, a video-centric platform for African creators.
– Scaled the platform to 13K+ users; improved performance and enabled streaming via AWS and scalable backend services.
– Drove product iterations that supported a \$175K seed funding round.

Software Engineering Intern <i>BeSocial</i>	Jan. 2021 - Dec. 2021 Remote
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– Built cross-platform components using React Native; contributed to backend services and DevOps tooling.

SOFTWARE PROJECTS

Fren Fren React Native, Node.js, AWS	Jan. 2024 - Present
– Hyperlocal social app for discovering people nearby. – 4,000+ downloads; 900+ daily users; 100K+ daily server requests with 99% uptime. – App Store	
Jelo React Native, Firebase, Payments	Dec. 2023 - Present

– Platform for creators to monetize exclusive content.
– Includes wallet system, content subscriptions, and analytics.
– App Store

IAOS (Incident Alerting and On-call Scheduling) Go, Next.js, RabbitMQ	Mar. 2023
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– On-call scheduling tool reducing MTTR by 35%.
– GitHub Repo

SKILLS

Languages: JavaScript/TypeScript, Go, Python, SQL

Frontend: React, React Native, Next.js, Expo, HTML5/CSS3

Backend: Node.js, Express.js, NestJS, Fiber, Gin, RESTful APIs, GraphQL

Mobile: React Native, Expo, Cross-platform Development

Databases: MongoDB, PostgreSQL, Firebase, Redis

DevOps: Git, Docker, GitHub Actions, AWS (EC2, S3, Lambda), CI/CD

Soft Skills: Ownership, Communication, Collaboration, Problem Solving

Domain Expertise: Finance, Observability, Developer Tools