

Samuel Williams Quaynor

Middle Mobile Developer

SUMMARY

Software engineer with 4+ years of experience specializing in mobile app development, including UI/UX design, with expertise in Flutter and integrations with Firebase. Highlights include leading the development of mobile platforms for companies like Boostmate Inc and PDA Funds, improving app performance, and maintaining high coding standards. Proven track record in applying Agile methodologies, performing unit and E2E testing, and employing tools such as Git/GitHub for project management. Holds a computer science degree from Kwame Nkrumah University of Science and Technology, emphasizing this candidate's strong theoretical and practical foundation in software engineering.

TECHNICAL SKILLS

Main Technical Skills	Facebook Auth (4 yr.), Android APIs (4 yr.), iOS (4 yr.), Identity Server, Firebase Realtime Database
Android Libraries and Tools	Android APIs (4 yr.)
.NET Platform	Identity Server
Mobile Frameworks and Libraries	OneSignal
Databases & Management Systems / ORM	Firebase Realtime Database
Google Cloud Platform	Firebase Realtime Database
UI/UX/Wireframing	Adobe XD, Figma
Methodologies, Paradigms and Patterns	Agile, Scrum, TDD
SDK / API and Integrations	Android APIs (4 yr.), Facebook Auth (4 yr.), GraphQL
QA, Test Automation, Security	Code Review, Unit Testing
Project Management & Administration	Communication Skills, Design Thinking
Soft Skills	Design Thinking

Version Control	Github Actions
Operating Systems	iOS (4 yr.)
Collaboration, Task & Issue Tracking	Jira
BlockChain and Decentralized Software	NFT
Other Technical Skills	Team Collaboration

WORK EXPERIENCE

Lead Mobile Developer, Investment Mobile Application

Duration: 2021/10 – 2023/02

Summary: Spearheaded the development of a sophisticated mobile application enabling users to invest in mutual funds and stocks.

Responsibilities: Oversaw app development cycle, defined requirements, steered feature prioritization, and delivered within deadlines. Monitored performance and iteratively improved app based on feedback while mentoring junior developers.

Technologies: Flutter, Mobile App Development, Project Management

Mobile Developer, Cultural Experiences App

Duration: 2021/01 – 2022/12

Summary: Contributed to the development of a mobile application connecting users to diverse cultural experiences across Africa.

Responsibilities: Integrated GraphQL API, used Firebase for authentication and storage, implemented OneSignal for notifications, adopted TDD, and collaborated for high-quality UX.

Technologies: Flutter, GraphQL API, Firebase, OneSignal, TDD

Mobile Developer, Payment and Donation Collection Apps

Duration: 2022/11 – 2023/09

Summary: Developed a cross-platform collection application for tellers to collect payments, and an event collection application to process donations.

Responsibilities: Developed cross-platform applications to improve payment collection efficiency and optimize donation processes, conducted multi-device testing and debugging.

Technologies: Flutter, Cross-platform Development, Testing, Debugging

Mobile Developer, Blockchain Mobile Applications

Duration: 2023/07 – 2023/12

Summary: Drove innovation and execution of mobile applications leveraging blockchain technology for enhanced security and performance.

Responsibilities: Led the development of blockchain-based mobile applications focused on performance optimization, scalability, and security.

Technologies: Blockchain, Mobile App Development, Performance Optimization



Mobile Lead, Marketing Platform App Enhancement

Duration: 2024/04 – present

Summary: Instrumental in elevating the performance and success of a marketing platform app through architectural enhancements and best coding practices.

Responsibilities: Revamped app architecture, ensured high quality and efficient updates deployment, and mentored interns in Flutter development.

Technologies: Flutter, Architectural Improvements, Coding Standards, Mentoring

EDUCATION

- Kwame Nkrumah University of Science And Technology**

Undergraduate

2018 – 2022

