

# 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

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

<b>Version Control</b>	Github Actions
<b>Operating Systems</b>	iOS (4 yr.)
<b>Collaboration, Task &amp; Issue Tracking</b>	Jira
<b>BlockChain and Decentralized Software</b>	NFT
<b>Other Technical Skills</b>	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

