KABBA JOSEPH TIMOTHY

Software Engineer (Mobile and Fullstack)

PERSONAL DATA

Nationality
Ugandan

Gender
Male

CONTACT

- Uganda/Kampala/Bukoto
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- https://linkedin.com/in/kabba-joseph-timothy
- https://github.com/josephkabba

SKILLS

Skill	Experience
Python	**5+ yrs**
Android	**6+ yrs**
Android Studio	**6+ yrs**
Kotlin	**4+ yrs**
Java	**6+ yrs**
SQL	**4+ yrs**
Open Source Tools	**5+ yrs**
Typescript	**3+ yrs**
Dart	**2+ yrs**

PROFILE

I am a software developer with 5 years of professional experience and 7 years of overall experience in developing modern android mobile applications with android development tools such as Kotlin, Java, Android Studio, Jetpack Libraries, jetpack compose, MVVM and Clean Architecture.

I am also experienced in developing React.js applications and back-end applications using Typescript, Mongo Database, Redis and Node.js. My strongest skill is mobile development. I love learning new technologies and improving my soft and technical skills. Also have a firm foundation in math skills and logical thinking.

Have experience working in startups and fast-moving teams with fixed deadlines. Very flexible with learning different technologies, am also able to adapt. I am a complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.

WORK EXPERIENCE

Lead Android Engineer and Backend Developer AUG 2021 - JULY 2022
Healthier Uganda

A Company set out on a mission to improve the health industry with a data driven approach. My responsibilities where as follows:

- Developed testable frameworks, promoted test-driven development and participated in code reviews by checking adherence to coding standards.
- Implemented tests and real-time analytics by working with team and server-side developers.
- Created work estimates based on technology concepts and require-ments documentation.
- Worked closely with product managers and UI or UX specialists to create stable code with core Android technologies.

Technologies include:

- MVVM and Clean Architecture
- Android
- Kotlin and Java
- Xml for UI

Javascript	4+ yrs
Html/CSS	6+ yrs
Mongo DB	2+ yrs
Bash Script	2+ yrs
Django	1+ yrs
Solidity	3+ yrs

SOFTWARE

VS Code	5+ yrs
Android Studio	6+ yrs
Intellij	6+ yrs
MS Word	10+ yrs
MS Excel	10+ yrs
Git	6+ yrs
Terminal	2+ yrs
Firebase	4+ yrs
Linux	3+ yrs
Figma	2+ yrs
Google Cloud platform	3+ yrs
Gimp	3+ yrs

LANGUAGES

| English | Excellent |

Achievements include:

- A health tacking mobile application
- Good customer feedback

Android Engineer (Freelance)
Planet Systems

FEB 2022 - AUG 2022

A company that designs custom software solutions for Government. My responsibilities where as follows:

- Selection of future-proof tools for a large infrastructure
- Created work estimates based on technology concepts and require-ments documentation.
- Performed troubleshooting to identify root causes of issues under time constraints.
- Tool development for infrastructure overview
- Created architecture diagrams based on business requirements and flow charts to design solutions for mobile Android applications.
- Worked closely with product managers and UI or UX specialists to create stable code with core Android technologies.

Technologies include:

- MVVM and Clean Architecture
- Firebase
- Typescript and Node.js for cloud functions
- Java and Kotlin
- Android SDK
- Android Studio
- Git for configuration and documentation versioning

Achievements include:

- I have helped the company build solutions that Government of Uganda uses in schools

Android Developer
Kabba industries (Uganda/Kampala)

JAN 2017 - NOW

A company set out to develop well distributed and integrated and packaged software solutions. My responsibilities where as follows:

- Devised documentation for each app, detailing operation aspects, functions, capabilities and features.
- Incorporated offline storage, performance tuning and threading into apps for seamless use.
- Designed user interfaces that engaged multiple senses and produced immersive experiences.

Luganda	**Good**

Kiswahili	**Basic**

French	**Basic**

EDUCATION

AUG 2019 - AUG 2022

Bachelor of Science in Computer Science
MAKERERE UNIVERSITY

Computer Science

2017 - 2018

Uganda Advanced Certificate of Education (UACE)
SEETA HIGH SCHOOL

Physics, Mathematics and Geometry Drawing (PTM), ICT, GP

2013 - 2016

Uganda Certificate of Education (UCE)
SEETA HIGH SCHOOL

2006 - 2012

Primary Leaving Examination (PLE)
LOHANA SCHOOLS (KOLOLO)

INTERESTS

- Computer programming
- Gyming
- Basket ball
- Web3 and blockchain
- Building relationships with people

- Installation and maintenance of single sign on solutions
- Maintained comprehensive knowledge of mobile development cycle and addressed challenges arising in each phase.

Technologies include:

- MVVM and Clean Architecture
- Firebase
- Typescript and Node.js for cloud functions
- Java and Kotlin
- Android SDK
- Android Studio
- Git for configuration and documentation versioning

Achievements include:

- Drastically accelerated (20x faster) the update process and improved its reliability by introduction of centralized configuration management
- Introduction of a complete and reliable centralized logging solution including log filtering and alerting systems administrators

Freelance React Developer (Front End)   JAN 2020 - DEC 2021
Just the way you are girl

A company set out to improve the lively hood of young women and teenage girls. My responsibilities where as follows:

- Worked flexible hours across night, weekend and holiday shifts.
- Demonstrated respect, friendliness and willingness to help wherever needed.
- Quality assurance
- Used critical thinking to break down problems, evaluate solutions and make decisions.
- Participated in team-building activities to enhance working relationships.

Technologies include:

- Reactjs
- Javascript
- Typescript
- Firebase
- Git for configuration and documentation versioning

Achievements include:

- The client (Owner) of the application uses it to run her business effectively

REFERENCES

Mr Peter Simon Kabba

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Mr Fredrick Kasoma

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CERTIFICATIONS

BuildforSDG FacebookTraining - 6 months

2020-08
Certificate issued by the Meta Inc (Facebook) for participation in hack-erthon challenge

Introduction to Cybersecurity

2022-08
Certificate issued by CISCO for completing and passing the cyber-security introductory course

Cybersecurity (Makerere University)

2022-08
Certificate issued by Makerere University for completing and passing the cyber-security course

Google Africa Developer Training Scholarship - cohort 4 for 6 months

2022-08
Certificate issued be Google and Andela for completing and passing the training

ACCOMPLISHMENTS

- **KabbaCom Education teachers:**
  https://play.google.com/store/apps/details?id=com.kabbacom.teachers

- **KabbaCom Education students:**
  https://play.google.com/store/apps/details?id=com.kabbacom.students

- **Just the way you are girl:**
  https://justdawayyouaregirl.web.app

- **Tela:**
  https://play.google.com/store/apps/details?id=co.planetsystems.tela