

Rami Essamedeen

Android Developer

+971 55 593 1638 | rami3sam@gmail.com | Dubai, United Arab Emirates

<https://www.linkedin.com/in/rami3sam/> | <https://github.com/rami3sam>

PROFILE

Motivated and skilled Android Developer with a proven track record of delivering high-quality mobile applications. Proficient in both Kotlin and Java, with expertise in leveraging Jetpack Libraries for modern and efficient Android development. Adept at creating intuitive and visually appealing user interfaces using technologies such as Jetpack Compose. Committed to continuous learning and staying abreast of industry trends. Excels in collaborative team environments, contributing to the success of projects through effective communication and a passion for creating seamless user experiences. Seeking opportunities to apply my expertise in Android development to contribute to innovative and impactful projects.

SKILLS

Kotlin | Java | JavaScript | Android SDK | Data Binding | Jetpack Compose | Jetpack Room | SQLite | Push Notifications | Dependency Injection | Design Patterns | MVVM | MVP | MVI | Coroutines | Firebase | UI/UX | REST APIs | Linux | Git | Unit Testing

EDUCATION

Bachelor of Science in Electronics Engineering

2014 – 2020

Sudan University of Science and Technology

PROFESSIONAL EXPERIENCE

Android Developer

01/2022 – present

Tutipay

- Spearheaded the development of Tutipay's Android banking application tailored for the Sudanese market, leveraging expertise in **Kotlin** and **Java** programming languages.
- Designed and implemented the user interface (UI) of the banking app using modern technologies such as Jetpack Compose, ensuring an intuitive and seamless user experience.
- Transformed the app's database management system by migrating to Jetpack Room, streamlining development and increasing productivity.
- Integrated advanced security features including fingerprint authentication and passport scanning for Know Your Customer (KYC) compliance, ensuring the confidentiality and integrity of users' financial transactions.
- Collaborated closely with cross-functional teams including backend developers, UI/UX designers, and quality assurance testers to deliver high-quality, bug-free software within project timelines.
- Participated in code reviews, debugging sessions, and unit testing activities to maintain code quality, identify and resolve software defects, and optimize performance.
- Actively contributed to the adoption of best practices, coding standards, and development methodologies within the Android development team, fostering a culture of continuous improvement and innovation.
- Engaged in agile development processes, including sprint planning, daily stand-up meetings, and retrospectives, to prioritize tasks, track progress, and adapt to changing project requirements effectively.
- Demonstrated strong problem-solving skills, attention to detail, and a commitment to delivering robust, reliable, and user-friendly software solutions that met the needs and expectations of Tutipay's customers and stakeholders.
- The technologies I've utilized for this role encompass **Kotlin**, **Java**, **Jetpack Compose**, **Jetpack Room**, **Hilt**, **Gson**, **OkHttp**, and **CameraX**.

Technical Support Engineer

09/2021 – 01/2022

Sudabill

- implemented network performance enhancements by replacing bottleneck-causing devices.
- Retired and replaced outdated systems to bolster security measures and mitigate potential vulnerabilities.
- Provided adept technical support to Sudabill staff, addressing and resolving computer and network-related issues promptly and effectively.