DERRICK KIPKEMOIMobile App Developer **Mobile: +254-793927966 | Email: engr.kipkemoi@gmail.com  
GitHub:** [**github.com/derekkipkemoi**](https://github.com/derekkipkemoi) **StackOverflow:** [**Derrick Kipkemoi**](https://stackoverflow.com/users/11355493/derrick-kipkemoi) **LinkedIn:** [**Kipkemoi Derrick**](https://www.linkedin.com/in/kipkemoi-derrick/)

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| **Professional Summary**  **Core Competencies** | A dedicated and result-oriented Mobile App Developer with over 3 years of hands-on experience in building and optimizing native Android applications. Skilled in Kotlin, Java, and various Android development tools, I have a deep passion for creating clean, maintainable, and scalable code, adhering to MVVM, Clean Architecture, and industry best practices. I bring expertise in Jetpack Compose, Retrofit, Kotlin Coroutines, and Dependency Injection using HILT and KOIN. I’m driven to solve complex problems while ensuring efficient, user-centric applications. Looking forward to contributing to impactful projects in a collaborative team environment.  Android App Development: Proficient in creating high-quality native Android apps using Kotlin and Java.   * Jetpack Compose: Expertise in using Jetpack Compose for modern UI development. * MVVM, MVP, MVC Architectures: Proficient in using design patterns for scalability and maintainability. * Kotlin Coroutines & Concurrency: Experience in managing background services with Kotlin Coroutines. * Retrofit & RESTful APIs: Seamless integration with back-end services using Retrofit and RESTful APIs. * Data Management: Skilled in Room-db, Preference DataStore, and handling offline storage. * Testing & Quality Assurance: Knowledgeable in testing frameworks such as JUnit, Mockito, and Espresso. * Version Control (Git): Proficient in Git for version control and collaboration. * Team Collaboration: Effective communicator and collaborator with cross-functional teams. |
| **Professional Experience** | **Android Developer** Freelancer, Kenya January 2020 – Present   * Developed and maintained native Android apps for diverse clients using Kotlin and Java. * Implemented UI/UX best practices to enhance user experience and application performance. * Integrated APIs and databases (Room-db, MongoDB) for dynamic app functionality and offline capability. * Conducted comprehensive unit and automation testing to ensure app stability and performance. * Contributed to code documentation and knowledge-sharing across teams for easy codebase maintenance.  **Android Developer** Angello Pharmaceuticals, Bomet Kenya January 2023 – December 2023   * Led UI/UX design, developing intuitive interfaces with custom components for mobile and tablet devices. * Integrated Google Maps API for real-time location services and hospital data updates. * Enhanced app security by implementing Android 12 features like certificate pinning. * Improved code performance through Room-db integration, leading to optimized data caching. * Delivered a 30% reduction in bugs through enhanced automated testing.  **ReactJS Developer** Hela Capitals Ltd February 2022 – September 2022   * Collaborated with UX/UI teams to deliver responsive and visually appealing web applications. * Improved app efficiency through code reviews and automated testing, increasing stability by 20%. * Maintained active communication with stakeholders, achieving over 95% satisfaction.  **Software Developer Intern** Family Health International (FHI 360) September 2017 – September 2019   * Developed cross-browser, responsive web pages using HTML5, CSS3, and JavaScript. * Actively contributed to daily SCRUM meetings and collaborative project management. * Optimized web components for maximum performance across web-enabled devices.  **ICT Clerk** Independent Electoral and Boundaries Commission (IEBC), Nakuru, Kenya May 2017 – August 2017   * Provided first-level ICT support, ensuring operational efficiency during electoral processes. * Configured and tested KIEMS kits, ensuring their readiness for election day. * Trained and supported electoral officers in technical matters, enhancing overall performance. |
| **Education**  **Technical Skills** | Bachelor of Science in Computer Science Masinde Muliro University of Science and Technology December 2012 – December 2017  Kenya Certificate of Secondary Education (KCSE) Tengecha Boys High School 2008 – 2011  Languages: Kotlin, Java, ReactJS, JavaScript, HTML5, CSS3   * Frameworks/Tools: Jetpack Compose, Retrofit, HILT, KOIN, Room-db, MongoDB * Testing: JUnit, Mockito, Espresso * Version Control: Git, GitHub * IDE: Android Studio |
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