**Danvan Mandela**

Senior Mobile Developer

**Nairobi Kenya**



# PROFILE SUMMARY

Highly-skilled and motivated senior Mobile Developer with 5 years of experience in design, installation, testing, and maintenance of mobile application. Equipped with a diverse and promising skill-set. Proficient in various platforms, languages. Experienced with cutting-edge development tools and procedures. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

# CAREER OBJECTIVE

I intend to establish myself as Software Engineer with an integrated business solution provider through a long-time commitment, contributing to the company's growth and in turn ensuring personal growth with in the organization. I believe that my technical, functional and communication skills will enable me in facing the challenging career ahead.

# WORK EXPERIENCE

**Senior Mobile Developer** (Craft Silicon 2022-present)

* Develop new complex mobile applications from top to bottom (user interface design, application design, implementation, unit and functional testing, deployment to customers.
* Maintain existing mobile software systems by identifying and correcting software defects.
* Translate business requirements into applications by implementing the best strategy to ensure the design meets performance, usability, reliability, and scalability standards.
* Author detailed documentation for source code created.
* Contribute to the high performance of the agile-development lifecycle by ensuring productive, consistent, and successful sprints by working to reduce blocking issues for the team.

Key achievement: Development of highly secure mobile banking platform for one of the biggest banks in Uganda

**Freelance Full Stack Mobile Developer** (Gebeya Talent 2020-present)

* Created secure payment gateways for online trading through credit cards and PayPal accounts
* Built appealing android applications through jetpack frameworks such as compose
* Collaborating with other developers, designers, producers, creative directors, and various agencies to build rich mobile applications.
* Managing the client's expectations and effectively communicating the project dependencies and critical path.

**Lead Android Developer** (Hausteq Ltd 2021-2022)

* Translated complex functional and technical requirements into detailed development tasks.
* Participated in regular design and code reviews with development team members to confirm the use of best practices.
* Contribute to the high performance of the agile-development lifecycle by ensuring productive, consistent, and successful sprints by working to reduce blocking issues for the team.
* Built cutting edge tools and applications to meet the strategic business goal

Key achievement: development and deployment of Hausteq real estate mobile on the play store

https://play.google.com/store/apps/details?id=com.hausteq.mobile

**Lead Android Developer** (Mijini-Tech Ltd Nairobi, Kenya 2019-2020)

* Carefully designed, tested, and built new products and features that resolved issues and advanced software.
* Developed and maintained documentation related to software processes and systems, including requirements and design documentation.
* Handled complex data modeling and performance testing processes.
* Created and implemented user interfaces using best practices and tools.
* Maintain existing mobile software systems by identifying and correcting software defects.

# EDUCATION

**Daystar University (2020)**

**Bachelor of Applied Computer Science**

**PROFESSIONAL QUALIFICATIONS:**

* Android native development Kotlin and Java
* Android cross platform React native and flutter
* Firebase
* Jetpack Compose
* Hilt/Dagger
* Unit testing

**SKILL SET:**

|  |  |
| --- | --- |
| Operating Systems | Windows and IOS. |
| **Languages** | Java, Kotlin, Typescript, Dart |
| **Technologies** | Android Jetpack, Motion Layout.,  Room database, Redux, Multiplatform Development (Flutter), Block chain |
| **Design Patterns** | Singleton pattern, Dependency Injection, MVVM |
| **Database Systems** | Oracle, MySQL, Firebase, Mongo DB |
| **Tools** | IntelliJ IDEA, WebStorm,  Android studio, Data Grip |
| **Scripting Languages** | Java Script, Fair knowledge in Typescript |

**HOBBIES:**

* Football
* Cooking
* Traveling