

ABAYEZU Rene Rigobert

A fast-learning developer pursuing a challenging position at an exciting company to leverage my skills and experience. A self motivated achiever with an ability to plan and execute. I'm very passionate about learning new technologies.

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EXPERIENCE

Huza HR, Kigali — *Lead Software Engineer*

June 2019- Present

Achievements.

- Researching, designing, implementing, and managing software programs
- Creating testing plans
- Documenting testing cases
- Executing tests
- Delivering tests scenarios
- Analyze testing
- Writing Unit Tests and Integration Tests with JUnit
- Working closely with other developers, business, and systems analysts
- Write Unit test and TDD
- Writing Integration Test
- Mentoring Junior Developers to enhance the performance of the system and performance
- Develop wireframes and prototypes around customer needs
- Implement Web Services and Wiring the endpoints

Huza HR, Kigali — *Mobile Engineer*

June 2021- Present

Achievements.

- Implementing UI Mockup with Kotlin and Compose Jet
- Adding CI/CD Pipelines
- Executing tests
- Delivering tests scenarios
- Analyze testing
- Writing Unit Tests and Instrumented Tests
- Working closely with other developers, business, and systems analysts

SKILLS

- Kotlin	:SkillFul
- Java	:Experienced
- Redux	:Experienced
- ReactJS	:Experienced
- MYSQL	:Experienced
- AWS	:Experienced
- Javascript	:SkillFul
- Angular	:Skilfull
- TypeScript	:Experienced
- Android	:Experienced
- Flutter	:Experienced
- Firebase	:Experienced
- MongoDB	:Experienced
- PSQL	:Experienced
- Git	:Experienced
- GCP	:Beginner
- Selenium	:Experienced
- ComposeJet	:Experienced
- Android	:Experienced
- Firebase	:Experienced
- Redux	:Experienced
- NgRx	:Experienced

HviewTech Group, Kigali — *Software Engineer*

June 2018 – June 2019

Achievements.

- Comprehend requirements and convert drawings and wireframes into code
- Find and repair issues to increase performance
- Work with the design and testing teams to produce the high-performance system
- Work with APIs and data sources per the requirements
- Assist in the upkeep of code quality, reusability, and continual code evaluation
- Investigate and apply new technologies to enhance the developer experience
- Code unit testing to guarantee bug-free, dependable, and optimal user experience
- Work with team members to design, develop, and deliver new Services
- Put in place security procedures that are consistent with overall security goals

GameVille Ent, Kigali — *Mobile Developer*

Jan 2021 – Jan 2022

Achievements.

- Designing and developing advanced applications for the Android platform with Kotlin
- Unit-testing code for robustness, including edge cases, usability, and general reliability
- Bug fixing and improving application performance

Quarks Group, Kigali — *Mobile Developer*

Jan 2021 – Dec 2022

Achievements.

- Collaborate with the engineering and design team to analyze customer requirements and ship new features
- Run tests for code to ensure continuous enhancement of the apps
- Fix bugs in the existing Kotlin codebase and maximize app performance
- Work with data sources, external software libraries, and APIs
- Discover new mobile technologies to stay up-to-date with industry standards

LANGUAGES

English

French

Kinyarwanda

HOBBIES

- Gaming
- Playing Keyboard

REFERENCES

Luc B.Tabu (Head of Engineering at Huza HR)

Manishimwe Elyse(Product Designer at IREMBO Gov)

- Convert UI/UX wireframes into apps for the Android ecosystem to be launched on the Play Store and AppStore

Isoko 250, Kigali — Data Engineer

Jan 2020 - Jan 2021

Achievements.

- We are designing and developing data collection forms using ODK (Open Data Kit) for Android devices and web browsers.
- We are implementing data security measures to protect sensitive information collected through ODK.
- Ensuring that ODK form design and data collection processes align with organization standards and best practices.
- Reviewing and validating ODK forms and datasets for accuracy and completeness before deployment or analysis.
- Collaborating with field teams and researchers to optimize data collection tools and workflows using ODK.
- Liaising with project managers and stakeholders to ensure data collection meets project requirements and objectives.
- Monitoring data quality and conducting regular audits to identify areas for improvement in the data collection process.
- Creating and maintaining documentation for ODK forms, data management procedures, and data cleaning protocols.
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ZACU TV, Kigali — Mobile Engineer

Jan 2018 - Jan 2020

Achievements.

- Translate designs and wireframes into high-quality code
- Design, build, and maintain high-performance, reusable, and reliable Dart code
- Ensure the best possible performance, quality, and responsiveness of the application
- Identify and correct bottlenecks and fix bugs
- Help maintain code quality, organization, and automatization

EDUCATION

University of Rwanda, Kigali — BSc with Honor in Computer Science

Sept 2014 - Nov 2018

Courses.

- Java Programming
- Web Design
- C ++
- Networking

- Operating System
- Maintenance
- DBMS
- Android Development
- C #
- Algorithms
- Math

University of Kigali, Kigali — *Master's degree in Project Management*

May 2024 - Aug 2025

