

# Blaise Irakoze

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## Summary

I am an experienced software engineer. I have the skills necessary to design, develop, and maintain high-quality software applications. With a strong background in Software engineering and programming languages such as Java, Javascript and C++. I am able to analyze complex problems and create elegant solutions that meet the needs of clients.

I have experience working on a variety of projects, from small-scale applications to large-scale enterprise systems. I am comfortable working with both front-end and back-end technologies, and I am well-versed in modern software development methodologies such as Agile and DevOps.

## Experience

AUGUST 2021 - PRESENT

**Qtsoftwareltd, Kigali** - *Software Developer*

- Analysis.
- Full Stack web development.

JULY 2020 - AUGUST 2021

**Guaranty Trust Bank(Rwanda) Plc, Kigali** - *Software Developer*

- Inhouse solutions development.
- Monitor, analyze and report performance statistics for internal systems.
- Developing new internal and external entities.

MAY 2019 - AUGUST 2019

**MINECOFIN(IFMIS), Kigali** - *Intern*

- Learned technologies such as spring framework, hibernate, ZK, maven, SVN, web services, unit and integration test.
- I have had an opportunity to Join the team in the analysis of umurenge sacco system.
- Workshop where i build a simple web application to apply the skills i learned

## Education

SEPTEMBER 2015 - NOVEMBER 2020

### Adventist University Of Central Africa, Kigali - Ao

I hold a bachelor degree of information technology focused in software engineering.

## Skills



## Recent projects

APRIL 2022 - ONGOING

### Smart admin system - QTsoftwareltd

This is a web application includes the following modules: (Certificate of completion [Certificate](#))

- E Approval
- Task management
- Meeting and minutes management
- Bulletin board and post notification management
- E Folder

MAY 2022 - JULY 2022

### E-Tender - QTsoftwareltd

- This is a platform designed to give access to tenders' full information on time to a company suppliers and vendors.

JANUARY 2021 - MARCH 2022

### E-correspondence - QTsoftwareltd

- This is a portal where banks, insurances and others access BNR services. (Certificate of completion [Certificate](#))

FEBRUARY 2022 - APRIL 2022

### OCF App(Online Collect Funds) - Groupeya ltd

- This is a mobile application used to send funds to someone in need. It's integrated with MTN so that the funds go directly to MOMO(MTN Mobile Money) of the fund.

DECEMBER 2020 - APRIL 2021

### **Digital archive – Guaranty Trust Bank(Rwanda) Plc**

- This is a GTBank inhouse portal used to manage and store clients account files and all other related files.

JULY 2020 - SEPTEMBER 2020

### **MTN Real time liquidation – Guaranty Trust Bank(Rwanda) Plc**

- This is a GTBank integration with a tele-communication organization(MTN) used by their vendors who use GTBank accounts to initiate and receive their payments in real time.

JUNE 2019 - MAY 2020

### **ECMS(Electronic claim management system) – E-baza**

- This is a system that is involved in car maintenance and brought the gap to the study on how to recover losses in companies and break the corruption system in vehicle maintenance.  
<https://umuhuza.rw/>

## **Certificates**

### **Employment certificate – Guaranty Trust Bank(Rwanda) Plc**

- This is a certificate given by GTBank to employee
- Skills: Banking system and software development

[Certificate](#)

### **React frontend to back – udemy**

- This is the certificate of compilation.
- Skills: Reactjs, React router, Axios, Redux

[Certificate](#)

### **Cloud DevOps Engineer – Udacity Nanodegree Project**

- This program includes projects that teach how to create continuous integration and continuous delivery (CI/CD) pipelines, deploy massive infrastructure securely using code, and operationalize microservices using Kubernetes.

[Certificate](#)

## E-Correspondence project - QT Global Software Ltd

- Certificate of completion [Certificate](#)

## Smart admin system project - QT Global Software Ltd

- Certificate of completion [Certificate](#)

## Languages

English – *Fluent*

Kinyarwanda – *Native*

French – *Basic*

## Interests

Fullstack web development

DevOps

Mobile application development

System architecture and design

Data science

Microservices

Enterprise application

**Blaise Irakoze.**

