

# Joshua Mugabo

## Software Engineer

Experienced software developer proficient in Java and JavaScript with expertise in both back-end and front-end development. Skilled in frameworks such as Spring, Node.js, ZK, Angular, and React. Strong problem-solving abilities and deep understanding of object-oriented programming principles and design patterns.



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github.com/BwasisiJoe

stackoverflow.com/users/20864789/mugabo-joshua

## WORK EXPERIENCE

### Software Developer WYS Ltd

02/2023 - Present Kigali/ Rwanda

WYS Ltd is an integrated Information Technology consulting and software development company.

#### Achievements/Tasks

- Significantly improved Victoria Motors Limited's systems by enhancing both the VMRL System and MIS, incorporating critical features such as authorization controls and a dynamic Admin Dashboard, resulting in a substantial boost in overall efficiency.
- Instrumental in developing the Tchad EBM(National Invoicing System), with key contributions to Taxpayer Inventory, Purchases, Imports, Exports, Customer management, and Custom reports.

Contact : WYS Ltd - info@wys.rw

### Software Engineering Intern MINECOFIN

10/2022 - 01/2023 Kigali-Rwanda

Ministry of Finance and Economic Planning in Rwanda

#### Achievements/Tasks

- Utilized Angular for building a dynamic and user-friendly interface, incorporating SCSS for styling.
- Built a robust system with Spring Boot, JPA for data persistence, JMS for communication, Twilio for SMS, and secured with Spring Security & JWT for role-based access.

Contact : HR - +250 252 575 756 www.minecofin.gov.rw

### Software developer Icarus Rwanda ltd

07/2021 - 01/2022

Rwandan company that owns various businesses, including mine-app which has been launched.

#### Achievements/Tasks

- Spearheaded frontend development of Mine App admin portal using React, ensuring a seamless and engaging user experience.
- Created terms and conditions and user manual web pages using HTML, CSS, and jQuery.

Contact : COO - +250 781 889 118 www.icarusrda.com

## EDUCATION

### Software Engineering Adventist University of Central Africa

08/2018 - 12/2022 Kigali city

## TECHNICAL SKILLS

MongoDb

Javascript

JAVA

ReactJs

Angular

NodeJs

Postgresql

Spring framework

ZK Framework

Hibernate

## PROJECTS

### Money Transfer System (10/2022 - 12/2022)

- Web based Bank system

### VMRL(Victoria Motors Rwanda Ltd) MIS (02/2023 - 12/2023)

- Led Authorization feature implementation for secure user access.
- Enhanced Inventory modules for improved efficiency
- Developed and optimized Admin Dashboard for centralized system management.

### EBM(Electric Billing Machine) Tchad (12/2023 - Present)

- Spearheaded the development of the National Invoicing System, laying the foundation for the country's fiscal future.
- Optimized Taxpayer Inventory management, ensuring accuracy and efficiency in financial transactions.
- Streamlined processes for Purchases, Imports, and Exports, facilitating smoother trade operations.
- Customized reporting solutions tailored to meet specific organizational needs and regulatory requirements

## ACHIEVEMENTS

I was the lecturer's assistant in Software Modeling&Design and Web Technologies courses (07/2022 - 12/2022)

Both courses were taught by lecturer Mukwende Placide

## LANGUAGES

Kinyarwanda

Native or Bilingual Proficiency

English

Native or Bilingual Proficiency

French

Professional Working Proficiency

## INTERESTS

Fitness

Football

Mixed Martial Arts

Basketball

Technology