

# JOSBERT AIJUKA

Software Developer

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## 1. PROFESSIONAL SUMMARY

Software Developer with hands-on experience in backend development, mobile application development, API design and integration, database management, and software testing. Recently completed a Bachelor of Science in Information Technology (BSIT) at Uganda Martyrs University and actively contributing to the development of scalable software solutions in professional environments.

Proficient in PHP, Laravel, C# .NET, Java, Flutter, MySQL, RESTful APIs, and modern software development practices. Experienced in developing business applications, USSD systems, web platforms, and mobile applications, with a strong focus on system reliability, performance, and user experience. Adept at problem-solving, teamwork, and delivering high-quality solutions that address real-world business needs.

## 2. TECHNICAL SKILLS

**Languages:** PHP, Java, C#, JavaScript, SQL, C++

**Frameworks:** Laravel, Flutter, .NET Framework, Bootstrap

**Databases:** MySQL, MariaDB

**APIs & Tools:** RESTful APIs, USSD, Postman, Git, GitHub, Docker

**Web:** HTML5, CSS3, Responsive Design, Apache

**Platforms:** Linux (Kali, Mint), VS Code, Visual Studio

## 3. PROFESSIONAL EXPERIENCE

**Software Developer:** MME Impact Labs, Kampala

*Augst 2025 – Present*

- Developed and integrated backend modules to support business processes and mobile application features.
- Designed, built, and tested RESTful APIs for communication between Flutter front-ends and backend systems.
- Maintained and extended existing C# .NET Framework systems; developed Flutter UI components wired to APIs.
- Performed API testing using Postman, resolved bugs during QA, and managed code using Git.

**Technologies:**

- Flutter
- C# .NET
- Postman
- Git

**Junior Developer Intern,** Thinkx Software Limited, Naalya

*June – August 2025*

- Built and maintained backend systems in PHP and MySQL for client-facing web and USSD applications.
- Designed and integrated APIs; optimised database queries to improve application performance.
- Conducted API testing using Postman, debugged issues and maintained code using Git.

### **Technologies:**

- PHP
- MySQL
- REST APIs
- USSD
- Postman
- Git
- HTML
- CSS
- JavaScript

## **4. KEY PROJECTS**

### **UMU Attendance Verification System (Final Year Dissertation)**

- Web-based attendance system with rotating QR tokens, GPS geofencing, and device fingerprinting to prevent proxy attendance.
- Built in PHP 8.2 with a normalized MySQL schema, containerized with Docker.
- Role-based access for students, lecturers, and administrators; automatic absent-marking and real-time 75% eligibility calculator.

### **Technologies:**

- PHP 8.2
- MySQL
- Docker
- JavaScript

### **E-Voting System**

- Secure online voting platform with user authentication, tamper-resistant vote recording, and real-time result tallying and was for mr & mrs Umu lubaga.

### **Technologies:**

- PHP
- MySQL
- JavaScript
- Bootstrap

## **5. EDUCATION**

### **B.Sc. Information Technology (BSIT)**

*2023 – 2026*

Uganda Martyrs University.

### **UACE Certificate**

*2020 – 2022*

St. Kizito High School Namugongo

### **UCE Certificate**

*2015 – 2019*

St. Kizito High School Namugongo.

**6. LANGUAGES**

English  
Luganda  
Runyankole

**Hobbies**

Football  
Listening to music

**7. REFERENCES**

Available on request.

**8. DECLARATION**

**I certify that and declare that;**

- (1) To the best of my knowledge and belief, this CV correctly describes me, my qualifications and my experience.**
- (2) That I am available for the job anytime**

**NAME: Aijuka Josbert**

**SIGNATURE .....**