

## **ERIC RESUME**



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### **Professional Summary**

Motivated and detail-oriented Software Engineer with experience in developing web and desktop applications. Skilled in full-stack development using PHP, HTML, CSS, JavaScript, Python, and React. Passionate about AI-driven applications, educational and healthcare management systems, and marketplace solutions. Strong problem-solving abilities and experience with OOP, multithreading, networking, and GUI development.

### **Education**

#### **INES RUHENGARI**

Bachelor's Degree in Software Engineering  
2025

### **Technical Skills**

- **Languages:** Java, Python, PHP, JavaScript, HTML, CSS
- **Frameworks & Libraries:** React, Django, Java Swing, JavaFX
- **Databases:** MySQL, PostgreSQL
- **Development Tools:** Git, Docker
- **Concepts:** OOP, Multithreading, Networking, UI/UX Design, AI/ML Integration
- **Methodologies:** Agile, Waterfall

### **Projects**

**1. Intelligent Networking & Mentorship System for Graduates (LinkedIn-inspired platform)**

- Developed a full-stack web application using PHP, React, and MySQL.
- Implemented AI-driven career recommendations and mentorship matching.
- Designed an intuitive UI for seamless user experience.

## 2. Library Management System (LMS) in Java

- Developed a desktop application with Java Swing, implementing OOP principles.
- Added multithreading for concurrent book transactions.
- Integrated MySQL for efficient data storage and retrieval.

## 3. Local Farmers' Marketplace Application

- Designed a Java-based platform for farmers to list and sell products.
- Used JavaFX for the GUI and implemented multithreading for concurrent listings.
- Refactored code for better object-oriented design.

## 4. Integrated Healthcare Management System

- Worked on designing a UI/UX prototype for hospital management.
- Explored AI/ML integration for predictive patient care.

## Work Experience

**ICT manager**– kibungoworker ltd, Kigali, Rwanda  
feb/2023– jan/2025

- Assisted in developing a Django-based hospital management system.
- Built interactive front-end components using React.
- Optimized database queries for faster data processing.

## Certifications & Achievements

- Certification in Full-Stack Development (PHP & React) – saltel ltd
- AI/ML Fundamentals Certification – from santeck ltd

## Soft Skills

- Strong problem-solving abilities
- Team collaboration and leadership
- Effective communication
- Adaptability and quick learning

## Languages

English (Fluent)  
French (Proficient)  
Kinyarwanda (Native)

## reference

