# WAMPAMBA FESTO

# Software Engineer

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# **Professional Summary**

Highly skilled Software Engineer with over 3 years of experience specializing in developing efficient software solutions and dynamic web applications. Demonstrated success in improving system performance, user satisfaction, and solving complex technical issues. Adept at collaborating within teams to achieve targeted goals and committed to continuous learning and improvement. Currently pursuing a bachelor's in business computing at Makerere University Business School, complemented by a Software Engineering Certification from ALX.

# Websites, Portfolios, Profiles

- https://www.festoug.com
- https://github.com/Festo-Wampamba
- https://www.linkedin.com/in/festoug

## **Skills**

Programming Languages: JavaScript, PHP, HTML, CSS,
Python.

Frameworks & Libraries: React, NextJs, Vue, Laravel,
jQuery, DOM manipulation.

Soft Skills: Team collaborations, Problem-solving,
effective communication

Operating Systems: Windows and Linux Ubuntu

# Work History

## **Full-Stack Software Developer**

Jan 2023 to Current

#### **ONLINE** – Remote

- Improved application performance by conducting regular code reviews and refactoring, resulting in a 25% increase in system efficiency for major projects such as Lk-Compass-Healthcare-Agency.
- Enhanced user experience by designing and implementing intuitive user interfaces on festoug.me, leading to a 35% improvement in customer satisfaction ratings based on user feedback surveys
- Swiftly resolved technical issues during project support, increasing customer satisfaction and attracting over 100+ new clients per year
- Continuously updated skillset through professional development courses, staying current with industry trends and emerging technologies.

Data Engineer Jan 2019 to Dec 2023

# Araknerd Software Development Company - Munyonyo, Uganda

 Designed and executed ETL (Extract, Transform, Load) workflows using Power Query (within Power BI) to streamline data integration, ensuring accuracy and reliability across datasets. Optimized data pipelines, reducing inconsistencies by 30% and enhancing system stability for critical reporting processes.

- Regularly monitored data pipelines, quickly resolving issues that reduced downtime and maintained a 98% uptime rate, ensuring uninterrupted data availability.
- Developed and optimized robust database structures for multiple web applications, significantly enhancing data retrieval and transaction handling for 10,000+ daily users.

### Education

Bachelor's Degree: Business Computing

Aug 2023 to Current

Makerere University Business School - Nakawa, Uganda

- Public Relations Manager, Student Information and Computing Association (SICA), 2024 to Current.
- Recipient of Embed Systems Certificate, Semester Two, 2024

Certificate: Software Engineering

Feb 2022 to May 2024

ALX - Nairobi, Kenya

 Created a personal portfolio website (festoug.me) to effectively showcase my professional projects and skills. This project involved designing a responsive, user-friendly interface, implementing interactive features, and ensuring optimal performance across all devices.

### Certifications

Computational Thinking for Problem Solving

Introduction to Cloud Computing

Python for Everybody

# **Interests**

Continuous learning in emerging technologies

Collaborative problem-solving

Software optimization and efficiency

# Languages

English	B1	Spanish	A1
Intermediate		Beginner	
Luganda	C1		
Advanced			