

CURRICULUM VITAE

BIO DATA

Name: OYESIGYE ROLAND

Gender: Male

Marital Status: Single

Language Proficiency: Fluent in English, Runyankole-Rukiga, Runyooro-Rutooro,
Intermediate in Luganda, Kinyarwanda and Kiswahili

Nationality: Ugandan

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CAREER PROFILE

Experienced in Web Technology and System Development

Experienced in Database Management

Experienced in Data Entry

CORE COMPETENCIES

Microsoft Packages: Microsoft Word, Excel, PowerPoint, Outlook, and Access.

Programming Languages Such as JavaScript, Java, PHP, HTML, C and C++.

Databases such as Oracle.

Operating Systems such as Windows, MacBook and Linux (fair).

Other Skills

Visualization and Presentation

Administrative & Organizational Skills

Good Communication and Interpersonal Skills

Data Entrance and Report writing

EDUCATIONAL BACKGROUND

Year	Institution/School	Award
2023-Date	SaiPali Institute of Technology And Management	Diploma in Software Engineering
2020-2022	Ntungamo High School	Uganda Advanced Certificate of Education
2016-2019	Ntungamo High School	Uganda Certificate of Education
2009-2015	Triple "H" Primary School	Primary Leaving Examination

WORK EXPERIENCE

Job Title: Population Enumerator

Organization: Uganda Bureau of Statistics

Duration: May 2024

Responsibilities

- ✓ Conducting Household Visits to gather demographic data from each assigned household.
- ✓ Interviewing Residents to accurately collect answers and clarify any questions.
- ✓ Recording Responses carefully and ensuring data accuracy in provided forms or systems.
- ✓ Maintaining Confidentiality to protect respondents' personal information.
- ✓ Reporting to Supervisors with updates, completed work, and any issues.
- ✓ Following Census Guidelines for uniform data collection.
- ✓ Ensuring Data Quality by checking for completeness and correcting inconsistencies.
- ✓ Problem Solving when facing obstacles, such as non-cooperative respondents.

PROJECTS

Project Title: Charity Organization Website

Organisation: Hayatu Charity Foundation

Duration: October-Date

Responsibilities

As a software engineer for a charity website, your key roles would include:

Requirements Gathering: Understand the charity's goals and website needs.

Architecture Design: Plan a secure and scalable structure.

Front-End Development: Build an intuitive, responsive user interface.

Back-End Development: Create server-side functions for donations, accounts, and content.

Database Management: Store user, donation, and event data securely.

Payment Gateway Integration: Implement secure online donation options.

Security Implementation: Protect user data with encryption and security protocols.

Testing and Debugging: Test for bugs, performance, and security.

Deployment: Launch the website on a reliable hosting platform.

Maintenance: Provide ongoing updates and support.

Performance Optimization: Ensure the website loads quickly and efficiently.

Documentation: Document the code and processes for future developers.

Project Title: School Website

Organisation: Ntungamo High School

Duration: March 2024

Responsibilities

- ✓ Requirements Gathering: Understand school needs like portals, announcements, and resources.
- ✓ Site Planning: Design the website's structure and navigation.
- ✓ Frontend Development: Build an attractive, responsive, and accessible user interface.
- ✓ Backend Development: Set up server-side functions, databases, and data management.
- ✓ User Authentication: Secure login for students, teachers, and staff.

- ✓ CMS Integration: Implement a system for easy content updates.
- ✓ Testing and Debugging: Ensure smooth functionality across devices.
- ✓ Security: Protect sensitive data with secure practices.
- ✓ Documentation and Training: Guide staff on using and maintaining the site.
- ✓ Deployment and Maintenance: Launch and maintain the site for continuous usability.

Project Title: Hospital Management System

Organisation: School Project

Duration: November-Date

Responsibilities

- ✓ Requirements Gathering: Work with stakeholders to understand hospital needs, workflows, and user requirements.
- ✓ System Design: Create a structured design, including architecture, database, and user interface layouts, to support hospital functions like patient records, billing, and appointments.
- ✓ Database Management: Develop and optimize databases to store patient, staff, and medical data securely and efficiently.
- ✓ Coding and Development: Implement features, including patient registration, scheduling, inventory management, and reporting, ensuring system reliability.
- ✓ Integration with Medical Equipment: Ensure the system can interface with medical devices and external databases for seamless data flow.
- ✓ Security and Compliance: Implement strong security protocols to protect sensitive data, complying with healthcare regulations like HIPAA.
- ✓ Testing and Debugging: Perform rigorous testing to ensure the system works smoothly and resolves any bugs.
- ✓ Deployment and Maintenance: Oversee system deployment and provide ongoing support to ensure consistent performance and address updates or issues.
- ✓ User Training and Support: Provide training and support to hospital staff for smooth system adoption and operation.

REFEREES

1. Name: Akampurira Oscar Moses

Title: Monitoring and Evaluation Assistant

Organisation: Agriculture Value Chain Project - Ministry of Agriculture, Animal Industry and Fisheries – Nakasero Kampala

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2. **Name:** Mohammed Shoukat Ali

Title: Lecturer

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3. **Name:** Sis Ainembabazi Annet

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