

# TAFADZWA FAMBIRACHIMWE

## CURRICULUM VITAE

### Personal Details

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|------------------|--|
| Identity Number: | 63-2037917K42  |
| Date of Birth:   | 14/02/1998   |
| Sex:             | Male   |
| Marital Status:  | Single   |
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## PERSONAL PROFILE

A computer science graduate seeking a challenging graduate traineeship in IT to leverage technical skills and contribute to organizational success. Committed to continuous learning, innovation, and professional growth. Bringing solid experience in software development, data analysis, a detail-oriented approach, and a proven track record of delivering high-quality solutions to meet user requirements. Clear understating of the current technology trends to improve the running of businesses in an ever changing environment. As a 2<sup>nd</sup> class computer science student, I developed excellent interpersonal skills by working at my university's Innovation hub and through private consulting.

## Education

**Bachelor of science honours degree in computer science(2nd class)**

University of Zimbabwe (2017-2021)

## Working Experience

**Variable solutions (2019 - 2021)**

Variable solutions is a wholly owned Zimbabwean Software Solutions company providing services and products that range from USSD Mobile Applications, Web Based Applications, Mobile Web Applications, Desktop Applications and Database Management Systems. As a web developer intern my core activities included:

- Collaborated with management, users, and service providers to design and develop software solutions that meet specific requirements.
- Formulated program specifications and created basic prototypes, effectively translating user needs into technical requirements.
- Utilized popular web frameworks including React, Wicket, GWT, and Node js to develop web applications.

### **Web developer at Wanamari Fintech (Jan 2021 - Dec 2021)**

An online fin-tech startup that's committed to expanding financial access for the 2.5 billion people who are financially under-served around the world. My core activities included:

- Building wire frames & prototypes for the main savings platforms
- Web application.
- Developing site content and graphics
- Providing expertise on industry standards, best practices, and proper coding techniques to achieve scalable digital products

## **Skills**

### **Personal Skills**

- Communication, Leadership and Human Relationship skills
- Team player
- Excellent at complex figures with an analytic eye
- Honest and Trustworthy

### **Programming languages and Frameworks**

- Full-stack Web Developer
- Node js
- Git
- Python
- Javascript
- Webflow
- Pandas library
- Tensorflow
- Data science and Machine learning
- Programming Languages: C++, Java (J2EE), XML, PHP, Python
- Web Frameworks: JSF, Wicket, GWT, Spring MVC

- Relational Databases: SQL, MySQL, Oracle

## Projects

### 1. Madyozw Bill payments web application

Priview here We were able to integrate the E-Solutions Bill vending API in order to allow visiting clients topaytheirbills,including Zesa token purchases, bulk airtime purchases, and funeral policy subscriptions.

Technologies used

- |                            |                       |
|----------------------------|-----------------------|
| ◆ Nodejs (Backend server)  | ◆ MongoDB (database)  |
| ◆ Reactjs (Frontend)       | ◆ Paynow (payments)   |
| ◆ E-Solutions Bulk SMS API | ◆ E-Solutions Vending |
| ◆ Google Cloud functions   | ◆ PesePay (payements) |

### 2. Ocean Basket demo WhatsApp Chatbot

I managed to create a demo whatsapp chatbot for Ocean Basket. The bot acted as digital assistant so as to facilitate good service towards its customers by performing a variety of options to its customers and clients that included:

- ◆ order food online via WhatsApp
- ◆ send complains and their feedback
- ◆ Allow customers to make reservations online
- ◆ Allow customer to make meal suggestions and to do an inquiry towards the restaurant.

Technologies used:

- ◆ Nodejs (Backend server)
- ◆ Reactjs
- ◆ MongoDB
- ◆ Postgress (Caching)
- ◆ WATI (WhatsApp Team Inbox API)

### 3. Olipam rock chemicals website Designed and developed cooperate website for Olipam Rock Chemicals .

The client wanted and modern website that represents their brand identity.

Technologies used:

- ◆ Webflow CMS

## **References:**

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