

## MUZIKI IVAN CURRICULUM VITAE (2020)

### PERSONAL PROFILE

Name: Muziki Ivan  
Date of Birth: 9, April, 1990  
Sex : Male  
Nationality: Ugandan  
Languages: English , Luganda  
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### SKILLS & ABILITIES

- ❖ I have full knowledge of the SDLC (Software Development Lifecycle) i.e. **Requirements gathering, Software designing, Software coding, Software implementation and testing, Software Maintenance, Software Documentation.**
- ❖ I have developed varies applications in multiple programing languages. e.g. **Php/ Laravel, Html5, CSS3, JavaScript, React, AngularJS, Angular2+, Ionic framework (Android and IOS), Nodejs, git, Flutter (android and IOS).**
- ❖ I have knowledge on various programing concepts. E.g. **Design patterns (MVC, MVVM), SOAP, WDSL, RESTful APIs (social media APIs, and Google APIs, Mobile Money API), UX and UI design (bootstrap, Material Design, VelocityJS, Animate.css, GSAP Greensock ).**
- ❖ I have knowledge on Relational and Non-relational Database Systems e.g. **SQL, Firebase, Mongo DB.**
- ❖ I have knowledge on Content Management Systems e.g. **WordPress, Drupal**
- ❖ I have knowledge on setting up **AWS EC2** production environments.
- ❖ I have knowledge on setting up **AWS S3** storage buckets.
- ❖ I have basic knowledge on blockchain development obtained from an IBM training at the 2018 African Blockchain conference.

### COMPETENCES

- ❖ I always expand my knowledge regularly and when necessary.
- ❖ I have good social and interpersonal skills.
- ❖ I can work in a team and provide leadership.
- ❖ I have good problem-solving skills. I have high integrity.
- ❖ I am free to all working environments.
- ❖ I have experience in travelling both nationally and internationally.

### WORK HISTORY

#### Frontend Development (2013-present)

##### 1) **SMUBU (May 2019-Dec 2019)**

SMUBU is a music streaming platform that makes music legally accessible in Africa.

##### Duties and responsibilities

- ❖ Convert Figma Designs and PSDs into a User Interface.
- ❖ Remaking the previous php website into an Angular Web App.

- ❖ Creating a custom angular music player.
- ❖ Using RXJS Behavior-Subject Observables to handle state management.
- ❖ Making sure the Web Application is SEO friendly.
- ❖ Converting the Angular Application into a PWA (Progressive Web Application).
- ❖ Creating Laravel PHP web APIs that are consumed by both the Angular Web App and android Application.
- ❖ Creating a production environment on an AWS EC2 instance.
- ❖ Connecting the AWS S3 storage bucket to Laravel Backend.

#### Technologies and Methodologies

- ❖ HTML5, CSS3 JavaScript, Typescript, Bootstrap 4, Moments, Lodash.
- ❖ Angular, Angular Material, Angular Swiper Slider, Angular PWA, Angular Universal (SSR), Angular Social Login.
- ❖ NodeJS, Laravel, REST APIs.
- ❖ AWS EC2 and AWS S3 buckets.

#### Achievements

<https://www.smubuafrica.com>

### **2) REDAH (September 2017- Jan 2018) (Jan 2019- May 2019)**

REDAH is a fintech software used by banks to determine the current valuation of land based on previous valuation and also whether a piece of land is available for loans.

#### Duties and responsibilities

- ❖ Converting the app design into an HTML bootstrap template.
- ❖ Creating an angular web application for REDAH Modules.
- ❖ Creating an Android and IOS tool for data collection.

#### Technologies and Methodologies

- ❖ HTML5, CSS3 JavaScript, Typescript, Bootstrap 4, Moments.
- ❖ Angular, Angular Moments, Angular Bootstrap, Angular google maps,

#### Achievements

REDAH modules used by Banks, Land Valuers and surveyors. i.e. REDAH MAT, REDAH CAT, REDAH RAP.

### **3) PREMIER ADVERTISING (RUPARELIA GROUP) (Feb 2018 - Jan 2019)**

Premier Advertising is an advertising agency that handle all advertising work for Ruparelia Group.

#### Duties and responsibilities

- ❖ Requirements gathering, design and implementation of the Task Master Platform.
- ❖ Creating a task timeline that could track the progress of a task assigned to an employee and service providers (from the clients, accountant, operations manager, graphic designers, web developers, Social Media Specialists, suppliers and service providers General manager and Clients (For approval) finally to delivery)
- ❖ Creating a reporting module for the system that generates reports for employee's performance, supplier's performance and active and completed tasks.

#### Technologies and Methodologies

- ❖ HTML5, CSS3 JavaScript, Typescript, Bootstrap 4, Moments.
- ❖ Angular, Angular Moments, Angular Bootstrap,

- ❖ Php Backend, REST APIs.

#### Achievements

Task Master System that can generate reports of on tasks and stakeholder performance on those tasks.

#### **4) HIWAY LIMITED (November 2017 - Jan 2018).**

Hiway is prototype software that helps customers get best prices for the items they desire. This is achieved through a bidding process.

#### Duties and responsibilities

- ❖ Requirements gathering, design and implementation of Hiway Platform.
- ❖ Creating a platform where customers can post there needs in various categories and get the best possible prices for the items.
- ❖ Creating a platform where business owners can easily get customers.
- ❖ Creating a mobile application that has the same performance on both android and ios
- ❖ Connecting the mobile platform to firebase backend.

#### Technologies and Methodologies

- ❖ HTML5, CSS3, Sass, JavaScript, Typescript, Moments.
- ❖ Angular, Ionic,
- ❖ Firebase Backend.

#### Achievements

Hiway Mobile Application that runs with a firebase backend.

#### **5) MCF Radio (November 2016).**

Mutundwe Christian Fellowship (MCF) is a Christian fellowship whose aim teach and grow people in the ways of the Lord.

#### Duties and responsibilities

- ❖ Requirements gathering, design and implementation of MCF online radio station.
- ❖ Creating an online radio station using ionic.
- ❖ Integrating the church program within the application.
- ❖ Integrating the MCF YouTube channel within the mobile application using the YouTube API v3

#### Technologies and Methodologies

- ❖ HTML5, CSS3, Sass, JavaScript, Typescript.
- ❖ Angular, Ionic,
- ❖ YouTube API, caster online radio.

#### Achievements

Android MCF application

<https://play.google.com/store/apps/details?id=com.ziki.mcf2> (2018)

<https://play.google.com/store/apps/details?id=com.ziki.mcf> (2016)

#### **6) EDEN REVIVAL MINISTRIES (December 2017).**

Eden Revival Ministries is a church whose aim is to take the uncompromised Gospel to the world.

#### Duties and responsibilities

- ❖ Design a web app that takes at heart the various departments of the church and what it does.

- ❖ Create an angular frontend that will consume a php API.
- ❖ Create a php backend that exposes data via REST APIs.

#### Technologies and Methodologies

- ❖ HTML5, CSS3, Bootstrap, JavaScript, Typescript, Angular.
- ❖ Php, REST APIs.

#### Achievements

A responsive angular web application.

<https://www.bishopbuyenya.org>

### **OTHER WORK**

- ❖ Development and maintenance of KKPARCH architectural Firm's website.  
<https://kkparch.com> (2019) [**wordpress**]
- ❖ Development and maintenance of Core Consults Surveyor Firm's website.  
<https://erocconsult.com> (2019) [**wordpress**]
- ❖ Development of Speke Apartments website.  
<https://www.spekeapartments.com>
- ❖ Development and maintenance of Trans Sahara tours and travels Website.  
<http://transsaharatours.com> (2018) [**wordpress**]
- ❖ Development and maintenance of Trade Panel International website.  
<http://tradepanelint.com> (2018) [**wordpress**]
- ❖ Development and maintenance of Weconnect Group website.  
<http://weconnectgroup.com> . (2017) [**angular1**] [**WordPress**]
- ❖ Development and maintenance Empower East Africa Ltd website.  
<http://www.empowereastafrica.com>. (2017) [**wordpress**]
- ❖ Development of the good care Uganda foundation website.  
<http://www.goodcareugandafoundation.org>. (2017) [**wordpress**]
- ❖ Development and maintenance of Rapha Medical center website  
[http://www.raphamcgomba.com.\(2017\)](http://www.raphamcgomba.com.(2017)) [**angular1**]

### **EDUCATION**

Bachelor of science in Software Engineering. Makerere University (2010-2014).

Computer networking certificate: MR Computer LTD (2010).

A level certificate: Ndejje senior secondary school (2008-2009).

O level certificate: Ndejje senior secondary school (2004-2007).

Primary school certificate: Lohana Academy (2000-2003).

Primary school: Nakaseero primary school (1996-2000).

### **REFERENCES**

Name: **SOLOMON NAMAKOOLA.**

Position: **2G & 3G network optimizer Airtel.**

TEL: **+256704005053.**

Name: **ACUMAN ANTHONY.**

Position: **DIRECTOR REDAH.**

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