

# Isheunesu Tembo

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## CONTACT

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<https://github.com/isheunesutembo>

## EDUCATION

Bachelors In Software Engineering  
South-West State University

September 2018 — July 2022

## WORK EXPERIENCE

Haffiri Eats

April 2022 — Present

Mobile Application Developer

### Food Delivery App

Developed a food delivery application using Flutter for Haffiri Eats a startup in Africa, Ivory Coast

- Integrated a .net restful api using flutter http library
- Implemented clean architecture using Riverpod State Management Package
- Integrated google maps api for order tracking

## CERTIFICATES

1. Deep Learning Specialization Certificate-  
<https://www.coursera.org/account/accomplishments/specialization/certificate/N6W7TPEN9DFZ>
2. Natural Language Processing In Tensorflow-  
<https://www.coursera.org/account/accomplishments/certificate/2GB77LPXXQBV>
3. Convolutional Neural Networks In Tensorflow-<https://coursera.org/share/3af4cb2e5ff42977ca0dfa119af67548>
4. Introduction To Artificial Intelligence, Machine Learning and Deep Learning

## SOFTWARE PROJECTS

### 1. Houseflip

- Developed an android real estate application that allows users to buy ,sell and link property owners with tenants
- Integrated firebase authentication , firebase firestore,firebase storage ,firebase analytics
- Deployed the app on google playstore -<https://play.google.com/store/apps/details?id=com.tembosoftware.solutions.abc>

### 2. Dr Plant X

- Developed an android application that uses machine learning to help African farmers detect and identifying plant diseases
- Trained a mobile net architecture model to detect plant diseases using tensorflow and keras
- deployed the trained mobile net architecture plant disease model using tensorflow lite into android
- Improved the mobile net plant disease model validation accuracy to 94%

### 3. Rinok Customer App

- Developed an online market place using Flutter for international students in Russia , where students can find food from their native countries ,gadgets or second items
- integrated firebase authentication ,firebase firestore and firebase storage
- implemented the MVVM design pattern using Riverpod State Management Package

- Deployed the app on google play-<https://play.google.com/store/apps/details?id=com.webstertechnologies.rinok.prod>
4. Rinok Seller's App
- Developed dashboard app for using flutter for sellers who want to sell their items on rinok customers app
  - integrated firebase authentication ,firebase firestore and firebase storage
  - implemented the MVVM design pattern using Riverpod State Management Package
  - Implemented push notifications
  - Deployed the app on google play-<https://play.google.com/store/apps/details?id=com.webstertechnologies.rinokseller.prod>

## SKILLS

- Java(Proficient),
- Dart & Flutter (proficient)
- Node js (familiar)
- Django (familiar)
- Android App Development (proficient)
- Machine Learning & Deep Learning (proficient)