

## Contact

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## Education

**AkiraChix**

**Diploma in Information Technology**

Feb 2022 - Dec 2022

## Relevant Courses

### Frontend Web Development

- DOM manipulation in JavaScript
- Use of ReactJs framework
- REST APIs

### Backend Web Development

- Creating REST APIs in Django
- Using the Django framework for creating server-side web applications
- Manipulating SQL databases

### UI/UX Design

- Design tools ie. Adobe Illustrator and Figma
- Element & principles of design
- Color psychology

### Frontend Mobile Development

- Styling widgets with drawable resources.
- Fundamentals of Views, View Groups, and Layouts
- Using Retrofit as an API client for Android

### UX Research

- Qualitative and quantitative research methods
- Design thinking process
- Execution of research documentation

### The Internet Of Things

- Product prototype principles and methods
- Employing embedded systems and connecting communication hardware to create web-based smart gadgets.

## Languages

- English
- Kinyarwanda

# Nadine Sangwa

## Software Developer

Africa has the lowest literate population compared to the rest of the world, and this is cause for concern. Nadine believes that one of the threats to Africa's identity, image, and culture is the under-consumption of local literature. To close this gap, she aims to leverage her passion for reading and her software development skills to build solutions that help underserved communities access local literature and embrace a reading culture.

## Skills

- Use of Rest APIs and DOM manipulation.
- Building fast and scalable user interfaces using the JavaScript React framework
- Familiarity with data types in Python, such as lists, tuples, and dictionaries for data storage and manipulation.
- Good understanding of Object Oriented Programming concepts such as inheritance for code reuse and redundancy.
- Knowledge of Django framework concepts such as database modeling and URL routing.
- Ability to implement concepts such as MVVM architecture and Recycler View in Kotlin for building Android applications.
- Ability to fetch and store data using Firebase in Kotlin.
- Creating wireframes and prototypes using design tools such as Figma, Adobe Illustrator, and Photoshop.
- Good understanding and experience with version control systems such as Git.

## Projects

### • Tip-Calculator

[View the project](#) | [github](#)

### • E-commerce website

[View the project](#) | [github](#)

### • Weather App

[View the project](#) | [github](#)

### • Netflix clone

[View the project](#) | [github](#)

### • Digital wallet

[github](#)

### • AquaViva

[AquaViva](#)

## Reference

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