

This training program was sponsored and developed by the African Development Bank, Simplon.co and Junior Achievement Africa.



# CERTIFICATE OF TRAINING

Delivered on 03/08/2022 with a permanent validity

**Simplon.co certifies that**  
**Alec Shelembe** has trained in the **Web and Mobile Web Developer** program  
and obtained the following certification : **Full stack web developer**

The holder of this certificate possesses the following skills validated through a masterpiece project by a independent jury:

#### **Develop the front-end of a web or mobile web application :**

- Create mock-ups for an application
- Create static and adaptive web user interfaces
- Develop a dynamic web user interface
- Create a user interface with a content management or e-commerce solution

#### **Develop the back-end of a web or mobile web application :**

- Create a database
- Develop data access components
- Develop the back end of a web or mobile web application
- Develop and implement components in a content management or e-commerce application

Frédéric Bardeau,  
CEO of Simplon.co