

# UWAWE Terah

Full-stack software developer

<https://terah-pweb.netlify.app/>

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## EXPERIENCE

### Loyar love first, Rwanda — *Frontend Developer*

Dec 2024 - present

- **UI/UX Implementation:** Collaborated with designers to translate wireframes and mockups into clean and functional user interfaces.
- **Performance Optimization:** Improved application speed and user experience by implementing modern React patterns, lazy loading, and optimizing API calls.
- **API Integration:** Integrated RESTful APIs and third-party services to handle user profiles, chat functionality, and matching algorithms.
- **State Management:** Utilized state management libraries like Redux or React Context to manage global states efficiently
- **Responsive Design:** Ensured the app was optimized for mobile and desktop users, adhering to responsive design principles.

### EBM Integration, Rwanda — *FullStack Developer*

Nov 2024 - Jun 2025

- Integrated RRA's EBM system into the Smart Curuza stock inventory platform, enabling seamless electronic invoicing and compliance.
- Developed and optimized backend APIs with PHP and MySQL for EBM functionality.
- Enhanced the frontend to support real-time billing and improved user experience.
- Ensured regulatory compliance and conducted testing for reliable performance.

### Bwenge E-learning Center, Rwanda — *Frontend Developer*

Feb 2024 - July 2024

- Built and maintained an e-learning platform using React
- Transformed static components into dynamic, reusable React components.
- Refactored the codebase for better scalability and maintenance.
- Redesigned the platform's interface for improved usability and accessibility.

Website: <https://bwenge.com>

### Link Travel Agency, Rwanda — *FullStack Developer*

Nov 2023 - Feb 2024

- Developed and maintained full-stack applications using **React** for the frontend and **Node.js** with **MongoDB** for the backend.
- Introduced PR reviews, Git branches, and other version control best practices
- Refactored, added new features, fixed bugs on their React, Redux based frontend app
- Periodically deployed updates with Firebase hosting

Website: <https://linksvoyage.com/>

## SKILLS

Javascript  
Typescript  
C and C++  
ReactJS  
Redux  
Angular  
Angular Material  
NodeJS  
ExpressJS  
CSS  
HTML  
SCSS  
Unit testing  
Mocha and Chai  
Jest  
PostgreSQL  
MongoDB  
MySQL  
NextJS  
SvelteKit  
React Native

## LANGUAGES

English, Kinyarwanda

## Shaka , Rwanda — *FullStack Developer*

Nov 2023 - August 2024

- Developed a full-stack e-commerce platform using **Next.js** for the frontend and **Node.js** with **MongoDB** for the backend.
- Integrated a payment gateway to handle secure transactions and ensure smooth checkout experiences.
- Built product listing and filtering systems with dynamic categorization and search functionality.
- Designed and implemented a responsive UI, optimizing the shopping experience across mobile and desktop devices.
- Collaborated with the design team to ensure that the user interface matched business requirements and user needs.

## Andela, Kigali — *Software Developer*

Nov 2022 - August 2023

- Worked with a variety of languages and modern frameworks such as ReactJS, Redux, Angular, NodeJS, ExpressJS, Mocha and Chai, Jest, Sengrid, PostgreSQL
- Worked on a project called Author's haven. A full-stack project which helps authors write articles of any length.
- My day-to-day activity at Andela involved implementing new features, writing units, integration tests, and code refactoring.

Website: <https://rwanda.andela.com/>

## N@tcom, Rwanda — *Software Developer intern*

APRIL 2019 - AUGUST 2019

- Developed and maintained full-stack applications using the **MERN** stack (MongoDB, Express, React, Node.js).
- Collaborated with a team of developers across multiple countries to deliver features and improvements for client projects.
- Designed and integrated RESTful APIs using Node.js and Express to support front-end functionality.
- Implemented MongoDB databases to handle and store user data efficiently.

Website: <https://www.natcomservice.com/>

## EDUCATION

### IPRC Kigali, Rwanda — *Advanced Diploma*

Jan 2023 - present

Advanced Diploma

### École secondaire Saint Joseph le Travailleur (ESSJT), Rwanda — *High School*

February 2019 - August 2022

Software Development(SOD)