

Cynthia Iradukunda

Software Developer



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cynthia-developer.com



Kigali, Rwanda (Open to Relocation)

Skills (Level of experience listed after each item)

Languages: JavaScript Intermediate

Java Beginner

Python Beginner

Frameworks: React Intermediate

ExpressJs Beginner

AWS Amplify Beginner

Databases: MongoDB Intermediate

DynamoDb Beginner

Firebase Beginner

Other tools: Figma Intermediate

AWS Intermediate

Docker Intermediate

Languages: Kinyarwanda Native

English Fluent

French Novice

Soft Skills: Technical writing

Design

Critical thinking

Teamwork

Work Experience

Dec 2022

Front-End Developer intern - Outreachy

- Worked with multiple stakeholders including a UI/UX designer, software architect, and backend developer on a Boston children's hospital project (ChRIS) to add keyboard shortcuts which improved accessibility.
- Reworked on the responsiveness and 3+ existing features including the create analysis wizard, file browser, and feed output browser using React, Patternfly, and Redux which enabled a faster user experience.

Aug 2022
- Nov 2022

Scrum Master - Creators

- Organized and coordinated 2+ daily Agile standup meetings and bi-weekly sprint retrospectives to highlight issues and monitor progress.
- Performed unit testing of 10+ features before merging using Docker to ensure successful execution.

Oct 2021
- May 2022

Teaching Assistant - African Leadership University (ALU)

- Taught 20+ students programming basics in Java and JavaScript allowing 3 facilitators to complete their lessons plan on time.
- Mentored 10+ students through giving them advices, providing feedback on assignments and sharing resources to help them reach their career goals.

June 2021
- Sept 2022

Front-End Developer intern - ALX

- Developed an FAQ page for the young leader (YL) platform using Tailwind CSS, Vue, and Zendesk API which improved the YL experience.
- Rebuilt 2 YL platform pages' responsiveness using Tailwind CSS which improved their accessibility.
- Worked with the product manager on 2+ features to understand the technical requirements.

Projects

Title: She Mentors Africa

A mentoring web application developed as part of my honour's project to evaluate the power of mentorship to close the gender gap in the African ICT sector. It connects young African women to ICT mentors.

[Github Repo](#) [Report](#)

AWS Amplify React Material UI ExpressJs

Title: Weather Center App

A web application developed with a group of 12+ fellows as part of the MLH prep program. It provides a daily/hourly forecast, suggests items and activities based on the preferred choice of location and weather.

[Github Repo](#)

React Open Weather Stack API HTML/CSS

Education/Achievements

2018 Bachelors(Hons) Computing, Glasgow Caledonian University, ALU, [GPA:3.9/4]

-2023 Courses: Data Structures/Algorithms, databases, web development, secure software development

Awards/Activities: Google Developer Student Club lead 2021, GHC 2021 Student scholarship, Academic Award

2023 Meta Frontend Professional Certificate

Courses: Git, React (Basic), React (Advanced), UI/UX Design Fundamentals, HTML/CSS

2022 AWS Certified Solutions Architect [GPA:86/100]

Courses: Compute, networking, storage, databases, AWS Management Console, Architecture design