

# Cynthia Iradukunda

## Software Developer

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**Phone:** +250785971093 **Portfolio:** [cynthia-developer.netlify.app](https://cynthia-developer.netlify.app) **Location:** Kigali, Rwanda (Open to Relocation)

## WORK EXPERIENCE

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### Software Developer - Formbird [Australia, Remote] 5 Jul 2023 - Present

- Develop end to end tests of 40+ Formbird components using TypeScript and Playwright to simulate real user interactions hence improve performance.
- Develop Formbird components using TypeScript, Angular, React, ExpressJS, and MongoDB to allow clients to easily manage and display their business data.

### Web Developer - Recurse Center [USA, Remote] 26 Jun - 7 Aug

- Collaborated with three other developers to develop an English transcribe app using Express, JavaScript, React, and Whisper API to ease communication between different African countries.
- Pair programmed with 3+ developers to solve leetcode questions which increased logical thinking and communication skills.

### Frontend Developer intern - Outreachy [USA, Remote] Dec 2022 - Mar 2023

- Worked with multiple stakeholders including a UI/UX designer, and developers from Red Hat and Boston Children's Hospital on the ChRIS project to add 3+ keyboard shortcuts which improved accessibility.
- Improved 3 + existing features including the create analysis wizard, file browser, and feed output browser using React, Patternfly, Redux, and Docker which enabled a faster user experience.

### Teaching Assistant - African Leadership University (ALU) [Mauritius, Remote] Oct 2021 - May 2022

- Taught 20+ students programming basics in Java and JavaScript allowing 3 facilitators to complete their lessons plan on time.
- Mentored 10+ students by giving them advice, providing feedback on assignments and sharing resources to help them reach their career goals by 90%.

### Frontend Developer intern - ALX [Kenya, Remote] Jun 2021 - Sep 2021

- Developed an FAQ page for the young leader (YL) platform using Tailwind CSS, VueJs, and Zendesk API which boosted the Young leaders' experience when using the platform by 70%.
- Rebuilt 2 YL platform pages' responsivity using Tailwind CSS which enhanced their accessibility.

### Software Engineer intern - Collab lab [USA, Remote] Apr 2021 - Jun 2021

- Collaborated with a team of 3 other interns to develop a smart shopping list using React, Firebase, and Sass which helped app users to easily remember what they need to shop in the future.
- Participated in 20+ pair programming sessions with other interns to review each other's code and solve issues.

## VOLUNTEER EXPERIENCE

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### **GDG Organiser & WTM Ambassador**

*Sep 2020 - Present*

Creating space together with other Google Developers where all women can thrive through sharing resources and organizing events.

### **AWS User Group Kigali, Lead**

*Feb 2023 - Present*

Collaborate with other organizers to organize monthly events and share resources to help all tech enthusiasts get to know about AWS services.

### **Web Developer, OSS**

*Sep 2022 - Present*

Contributing to open-source projects such as ChRIS by Boston Children's Hospital and Layer 5 using React, Redux, Material UI & Cypress.

## PERSONAL PROJECTS

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### **Title: She Mentors Africa**

A mentoring web application to connect young African women in tech to mentors to increase women in tech by 50%. It is built using React, AWS Amplify, and ExpressJs

### **Title: Weather Center App**

A web application to provide a daily and hourly forecast and provide 2 + recommendations based on the weather. It is built using React, JavaScript, and open weather API

## EDUCATION

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**Bachelors(Hons) Computing, Glasgow Caledonian University, ALU, [First-Class]    Sep 2018 - Feb 2023**

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

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

**2023 Meta Front-End Professional Certificate**

**Sep 2022 - Mar 2023**

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

**AWS Certified Solutions Architect**

**Feb 2022 - Apr 2022**

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