

Cynthia Iradukunda

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Summary

A junior software developer with a computer science degree and one year of experience developing web applications.

Skills *(Years of experience listed after each item.)*

Languages: JavaScript 1 | Java 0.5

Frameworks: React 1 | Material UI 1 | AWS Amplify 0.5

Databases: MongoDB 1 | DynamoDb 0.5 | Firebase 0.3

Other: AWS 1 | Git 1 | Agile 1 | Docker 0.5 | Ansible 0.5

Education

BSc(Hons) in Computing, Graduation: 08/2022

African Leadership University (Glasgow Caledonian University), Mauritius

- GPA: 3.9/ 4.00
- First-Class Honours Degree
- 2021 Google Developer Student Club Lead
- Women TechMakers Ambassador

Experience

Outreachy - Remote, USA | Software developer Intern | 12/2022 - present

- Created 6+ PR to solve various ChRIS project issues such as accessibility, improving exciting features, and responsivity which speeds up the process of creating an analysis.
- Presented my work in weekly meetings with the entire team and participated in discussions on how to improve existing features.

Creators - Remote, Rwanda | Scrum Master | 08/2022 - 11/2022

- 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 at a rate.

African Leadership University - Remote, Mauritius | Teaching Assistant | 10/2021 - 05/2022

- Taught 20+ students programming basics in Java and JavaScript, allowing students to pass their coursework and exams.
- Assisted in answering students' questions enabling 3 facilitators to complete the lesson plans on time.

ALX - Remote, Kenya | Software Engineer Intern | 06/2021 - 09/2021

- Developed an FAQ page for the young leader (YL) platform using Tailwind CSS, Vue, and Zendesk API which improved the YL experience.

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- Prototyped the first version of the ALX Connect platform to link students to job opportunities using Laravel, which increased the overall understanding of the design.
- Rebuilt 2 YL platform pages' responsivity using Tailwind CSS which improved their accessibility.
- Worked with the product manager on 2+ features to understand the technical requirements.

Collab Lab - Remote, Kenya | Software Engineer Intern | 04/2021 - 06/2021

- Collaborated with a team of 3 other interns to develop a smart shopping list using React, Firebase, and Sass which helped users 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.
- Produced 10+ Pull requests and issues on the project, which enhanced the application's functionality.

CircleEdges - Remote, India | Developer Trainee | 05/2019 - 09/2019

- Worked with three others to develop a mobile app called Nayat using Angular, Ionic Framework, and CSS reducing violence.
- Led a team of 4 interns in developing the application using AngularJs and ionic framework.

Projects

[She Mentors Africa](#) | Present

- A mentoring app to link young African women with more experienced women in the ICT field for mentorship to reduce dropout and loneliness by 80%.
- Coded the app using React, AWS Amplify, and Material UI.

[Weather Center](#) | MLH

- Worked with a team of 10+ MLH fellows to build a web app which provides weather information such as daily forecasts, music and activities recommendations.
- Developed the app using React, JavaScript, and open weather map API.

[Jenkins](#) | Open Source

- Contributed to Jenkins core and three other plugins' documentation during the She Code Africa Contribution program.
- Used Java and HTML to add 5 + code examples and 10 + online help.

[Weather & Disasters App](#) | Academic

- Collaborated with three other students to develop the project as part of the integrated project course
- A web app to raise awareness of the different natural disasters in Africa and provide an 8-day forecast for a specific location.
- Built the app using vanilla Javascript, CSS, HTML, Google Maps and Place APIs.

Awards & Certifications

2022 | AWS Certified Solutions Architect Associate

2021 | AWS Certified Cloud Practitioner

2021 | GHC EMEA Student Scholarship | AnitaB.org

2019 | Academic Award | African Leadership University