Cynthia Iradukunda
Software Developer

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📊 SKILLS (Years of experience listed after each item)

Languages: JavaScript 2 | Java 0.5
Databases: MongoDB 1 | DynamoDb 0.5
Languages: Kinyarwanda | English | French

Frameworks: React 2 | ExpressJs 0.5 | AWS Amplify 0.5
Other tools: AWS 0.5 | Docker 0.5
Soft Skills: Technical writing | Teamwork | Critical thinking

💼 WORK EXPERIENCE

Dec 2022 -Present

Front-End Developer intern - Outreachy
- Worked with multiple stakeholders including a UI/UX designer, and developers from Red Hat and Boston Children's Hospital project on the ChRIS project 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 by 90%.

June 2021 - Sept 2021

Front-End Developer intern - ALX
- Developed an FAQ page for the young leader (YL) platform using Tailwind CSS, Vue, and Zendesk API which boosted the YL experience.
- Rebuilt 2 YL platform pages' responsivity using Tailwind CSS which enhanced their accessibility.
- Collaborated with the product manager on 2+ features to understand the technical requirements.

❤️ VOLUNTEER EXPERIENCE

GDG co-organiser/WTM Ambassador
Work together with 5 organizers as a Google Developer Organizer (GDG) and Google Women Techmakers ambassador (WTM) to host events such as DevFest and IWD.

AWS User Group Lead
Work together with 6 organizers to organize and host various activities to build awareness of AWS and its services.

📁 PERSONAL PROJECTS

Title: She Mentors Africa
A mentoring web application coded 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 built with a group of 12+ fellows as part of the MLH prep program. It provide 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 -2023 **Bachelors(Hons) Computing, Glasgow Caledonian University, ALU, [GPA:3.9/4]**
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