MOYOSORE WEKE

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LINKS

LinkedIn, Github

EDUCATION

Jan 2021 — Jun 2024

BSc. Computer Science, The African Leadership University
Rwanda

- G.P.A.: 4.41/5.
- Relevant Coursework: Data Structures and Algorithm, Object-Oriented Programming, Human-Computer Interaction, Systems Programming
- Awards: Awarded the MasterCard Foundation Scholarship to study Computer Science based on Merit.

SKILLS

Javascript(ES6)	Git
Java	Figma
Python	Boostrap5
HTML5 & CSS3 & SASS	Linux OS

RELEVANT EXPERIENCE

Oct 2021 — Present

Frontend Developer (Freelance), Upwork Inc.
Kigali

- Delivered engaging user experience through optimization of images, code, and cross-browser compatibility, increasing Time on Page by +60 seconds for 10+ websites.
- Deployed stunning visual elements of web applications by translating UI/UX design wire-frames into code while producing reusable code primarily using **HTML, CSS,** and **JavaScript.**
- Developed store fronts and product listings and improved overall UI and UX to an average increase in sales of 11% for all clients.

Sep 2021 — Present

Google Developers Student Club Co-Lead, The African Leadership University
Kigali

- Spearheaded a team of 6 and over 60+ students' contribution to the annual Hacktoberfest open source event by introducing the **Agile Methodology** for the project solution.
- Proposed and implemented the Kanban board-style ticketing system to promote highly efficient synchronous and asynchronous work, increasing efficiency by 12%.

OPEN SOURCE CONTRIBUTIONS

Oct 2022

Hacktoberfest Open-source Contributor

Open-source project of developing an automated map system for the school campus

- Fixed 5+ issues, including ensuring the code was 100% bug-free by writing unit tests with the **Javascript** framework **Unit.js.** increasing team contribution by 15%.
- Collaborated with teams of developers and user experience designers to migrate a multi-page user experience into a single-page app using **React.**

PROJECTS

Apr 2022

Sudoku Solver

Developed a UI (*Project Link*) to play the game of Sudoku in **Python.** Implemented a solver feature that uses **recursion** and the **backtracking algorithm** to find a solution for any solvable game.

Feb 2022

Student Registration System

Programmed a student registration system (*Project Link*) for the African Leadership University that predicts students' admission status based on grades. It was developed into a graphic user interface using **Java** and **MYSQL** databases for information storage.

EXTRA-CURRICULAR ACTIVITIES

Sep 2022 — Dec 2022

Computer Science Facilitator , ReDI School of Digital Integration

- Tutored 30+ students aged 15-16 on computer science fundamentals, including an introduction to **Web Development** and **Python Programming,** resulting in a 15% increase in student attendance.