

ACHULI MUSTAPHA SADICK

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SUMMARY

A conscientious and intelligent full-stack developer bound by creativity, strategic thinking, and open-mindedness. Committed to leveraging technology for positive change to seek innovative, creative, and sustainable solutions to real-world challenges. Pursuing an undergraduate degree in software engineering at the African Leadership University.

EDUCATIONAL BACKGROUND

African Leadership University – Kigali, Rwanda

Started on Sep 2022 - Now

BSc. Software Engineering

Relevant Coursework: Python Coding, Bash Shell Scripting, Full-Stack web development, Human-centered Design, Introduction to global challenges and opportunities.

WORK EXPERIENCE

Consultant

Stone House Group – Remote

Aug 2023 - Oct 2023

- Conducted comprehensive market research to pinpoint operational and website improvement opportunities for Stone House Group.
- Delivered strategic recommendations on energy management, facilities, and project processes to optimize company operations.
- Advised on website upgrades aligned with the company's mission, elevating user experience and mission alignment.
- Presented findings to key decision-makers enhancing operations, website, and mission alignment at Stone House Group, reinforcing their support for clients' missions.

Software Development Engineer

Wings Of Change – Ghana

Jun 2023 - Jul 2023

- Developed and designed a user-friendly front end of the "Wings Of Change" website with HTML, CSS, and JavaScript.
- Created a visually engaging platform for showcasing project activities and announcing initiatives.
- Enhanced user experience through intuitive navigation.
- Contributed to a 27% increase in community engagement and awareness.

Software Development Engineer

Innovate4Good Social enterprise hackathon – Rwanda

Mar 2023

- Participated in a hackathon to create an e-commerce platform for a shea butter enterprise with HTML, CSS, JavaScript, and APIs.
- Collaborated and developed a functional website within 12 hours to support Sheane Cosmetics in selling their products.
- Successfully delivered a user-friendly platform with secure payment processing, addressing the needs of both producers and customers. Positive feedback highlighted its potential impact on supporting local businesses.

EXTRACURRICULAR ACTIVITIES

Peer Tutoring and Leadership, ALU software engineering peer-learning days

Jan 2023 - Present

Organize meetings to tutor peers on programming topics they find difficult.

Project Manager, Play with Toca online game

October 2023 - Present

Leading the development of "Play with Toca," a web app addressing challenges in science education for African children (ages 4-7).

Leader, ALU software engineering. Group coding sessions.

Jan 2022 - Present

Organize meetings and lead peer learning groups to work on coding projects.

SKILLS

- | | | |
|--------------|-----------------|-------------------|
| • HTML | • MySQL | • Communication |
| • CSS | • React | • Leadership |
| • JavaScript | • Collaboration | • Research |
| • Python | • Adaptability | • Problem-solving |

INTERESTS

- | | | | |
|---------------------------|--------------|---------------|----------------------|
| • Sustainable development | • Networking | • Programming | • Playing Basketball |
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