Sarah Agemo

Software Engineer

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EXPERIENCE

Refactory Academy, Kampala — *Apprentice.*

June 2024 – Present

Currently engaging with real-world projects and applying the skills learned over the last 6 months. Through various modules taught, mentorship, and hands-on experience, I am able to deliver on different client needs on time. Continuous learning and research, coupled with teamwork, help me improve daily in my work and interactions with others.

EDUCATION

Refactory Academy, Kampala — *Software Engineering*

January 2024 – December 2024

This is a one-year intensive Software Engineering course covering basics of software development to advanced topics such as Continuous Integration & Continuous Delivery, Artificial Intelligence and Machine Learning, and Cloud Computing. Participated in an apprenticeship program, working with different tech companies to develop technological solutions to identified problems, providing hands-on experience and workplace adventure.

Iganga Secondary School, Iganga — *Uganda Advanced Certificate of Education.*

January 2018 – November 2019

Studied subjects including Sub-maths, Economics, Geography, and History. Engaged in economic analysis, world revolutions, and mathematical solutions. Served as Deputy Head-prefect and Minister of External Affairs in the Debate Club, enhancing technical skills, leadership, public speaking, teamwork, and problem-solving abilities. Achieved 18 out of 20 points in the Uganda National Examination Board final examinations.

St. Michael International School, Wakiso — *Uganda Certificate of Education.*

January 2014 – October 2017

SKILLS

- Python Object Oriented Development
- Django Templating Language
- Application & Software security
- Lean & Agile methodologies
- Data Structures & Algorithms
- JavaScript
- HTML, CSS & Bootstrap
- Git & GitHub
- Leadership & team building
- Critical thinking & problem solving

AWARDS

Certificate in Software Engineering (June 2024). Completed after three months of technical and non-technical training, awarded by Refactory Academy.

Certificate of appreciation in Women In Fintech Hackathon (August 2023). Participated in a Fintech hackathon focused

Studied a diverse range of subjects including Computer, English, Mathematics, Literature, Biology, Chemistry, Physics, Architecture, Art & Design, Commerce, Christian Religious Education, French, Kiswahili, Geography, History, and Luganda. Built a strong foundation in essential subjects contributing to my success as a Software Engineer today.

on bringing technological solutions to local finance sectors, awarded by Hipipo, Include Everyone organization.

PROJECTS

A daycare management system.

Developed a web application for daycare administrators to manage baby and babysitter check-ins and check-outs, inventory, services, and payments. The app also provides receipts for transactions, ensuring transparency and automation. Technologies used: Python, Django, HTML, CSS.

A personal blogging website.

Created my first website documenting my journey, aspirations, and interests using HTML, CSS, Bootstrap, and JavaScript.

LANGUAGES

- English
- Ateso
- German
- Luganda
- French