Alia Jonathan

Computer scientist with experience in software development, mathematics, and building web applications. Adept at collaborating within diverse teams and skilled in using modern frameworks like React, Tailwind CSS, NestJS, and Django to create efficient and user-friendly applications.

Work Experience

Software engineering appretence
Refactory Academy
July 2024 - December 2024
- Collaborated with a team of engineers to develop a Learning Management System.
- Designed and implemented the front-end using ReactJS, Bootstrap, and Tailwind CSS.
- Integrated RESTful APIs for seamless data interaction.
- Built accessible and user-friendly interfaces.

Audience Measurement Specialist
IPSOS Uganda
July 2022 - March 2023
- Analyzed audience measurement data using specialized software.
- Wrote comprehensive reports with teams.

Volunteer experience
Website Administrator (Volunteer)
Teen Mom's Voice ,Naguru
February 2022 - July 2022
- Managed and updated the WordPress site for Teen Moms Voice.
- Enhanced functionality and improved user experience.

Internship
Computer Science Intern
Banda Computer Center
May 2021 - July 2021
- carried out network setup, troubleshooting, and system maintenance.
- Enhanced IT operations through technical support and routine diagnostics.

Educational Background
Certificate in software engineering
Refactory Academy
January 2024 - April 2024
- Relevant Coursework: Software Development, Front-End Frameworks, Back-End Development, API Integration.

Diploma in Computer Science
Kyambogo University
August 2019 - February 2022
- Relevant Coursework: Programming Fundamentals, Data Structures, Networking, Database Management, Web Development.

Contact

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Skills

Technical Skills
- Javascript
- ReactJs
- Python
- Django
- Tailwind CSS

Tools/Sofware
- MongoDB
- Git
- Trello
- MySQL

Languages
- English (Fluent)

Projects

Learning Management System
- A collaborative project focused on developing a dynamic and user-friendly Learning Management System.

Administrative App for Daystar Day Care
- Custom-built administrative application for Daystar Day Care.