ZAKARIA MOHAMED OMAR

CONTACT

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SKILLS

Adaptable and eager to learn: Quickly grasp new concepts and technologies, thriving in fast-paced environments.

Creativity: Strong ability to think outside the box and generate unique ideas.

Problem-Solving: Adept at identifying and resolving technical challenges.

Communication: Excellent written and verbal communication skills, fostering collaboration within teams.

Teamwork: Proven ability to work effectively in a team environment and contribute towards shared goals.

EDUCATION

Bachelors in Computer Science

Asia Pacific University, Malaysia

2022-Present

Diploma in Business Information Technology

Strathmore University, Kenya

2020-2022

Graduated with a 3.5 GPA.

Spearhead Class Learning as a Teaching Assistant

LANGUAGES

English
Somali
Swahili
Arabic

EXPERTISE

Programming Languages: Proficient in C++, Java, PHP, HTML, CSS ,JavaScript, MySQL,Python.

Microsoft Office: High proficiency in all Office applications.

PROFILE

Highly motivated and results-oriented with a solid foundation in programming and software development. Eager to apply academic knowledge and personal projects in an internship to gain practical experience and contribute to a team. Excellent problem-solving skills, a passion for learning, and a commitment to continuous improvement. Driven to enhance the efficiency and success of the institution I join.

EXPERIENCE

Travel Agency (Aragsan Travels, Kenya)

IT Support and Customer Service   2019-2022

- IT Department Lead: Collaborated with colleagues to troubleshoot technical issues, ensured smooth operations, and provided technical support.
- Server Management: Maintained the company server, ensuring optimal performance.
- Customer Service: Handled ticketing and customer service inquiries related to travel bookings and arrangements.

PROJECTS

Restaurant Management System

- Designed and developed a comprehensive restaurant management system using Java to streamline operations and improve efficiency.
- Key functionalities included:
1. Menu management (item creation, pricing, inventory tracking)
2. Order processing (taking orders, calculating bills)
3. Reporting (sales reports, inventory reports)

Gemology Chatbot

- Developed a conversational gemology chatbot to educate users about gemstones.
- The chatbot offered features like:
1. Providing information on gem properties (e.g., hardness, color, origin).
2. Answering user questions about gem treatments, value, and care.

Clubs Management System

- Developed a comprehensive web-based club management system utilizing PHP for server-side scripting and efficient database interaction with MySQL. The system leverages HTML for a well-structured user interface and CSS to create a visually appealing and user-friendly experience. Key functionalities include secure member registration, profile editing, and a searchable member directory facilitated by the MySQL database. Event management features allow for creating and managing events, while integrated communication tools streamline event coordination.

EXTRA CURRICULAR ACTIVITIES

East African Model United Nations   2018-2020

- Actively participating in discussions and debates on global issues, educating others and learning more on topics at hand.
- Authored and successfully advocated for a resolution addressing the issue of water pollution in Bangladesh in 2018.
- Conducted thorough research on the causes and consequences of water pollution in Bangladesh.
- Collaborated with fellow delegates to build consensus and support for the resolution.
- Presented the resolution persuasively, advocating for effective solutions to improve water quality in Bangladesh.
- Actively educated others on the issues presented at the conferences, and did the same at all conferences attended.