Bismark Cheruiyot Koskei

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EX-GDSC core team Operations Lead

Experienced GDSC NTTI Ops Lead with certifications in JFO Java Foundation (Oracle Academy) and networking (Cisco). Proficient in HTML & CSS from Great Learning Academy, with strong foundations in data structures, algorithms, and SQL. Skilled in API integration and currently advancing expertise in Spring Boot development. Proven track record in executing installation and configuration tasks, LAN management, and troubleshooting. Effective in providing technical support for telecommunication systems and deploying VSAT equipment. Committed to driving operational excellence and innovation within GDSC NTTI.

WORK EXPERIENCE

CommCarrier Satellite Limited   Parklands • 02/2023 - 04/2023

CommCarrier Satellite Services Ltd provides reliable communication solutions across diverse regions, leveraging satellite technology. They empower businesses and communities to establish private networks, breaking geographical barriers. Their expertise spans government projects, multimedia systems, and unified communications, ensuring seamless connectivity.

Intern • Internship

- -Mastered satellite communication technology and its applications. -Contributed to government project implementations, ensuring reliable communication infrastructure. -Managed multimedia systems, enhancing communication capabilities. -Deployed unified communication solutions, integrating various services seamlessly. -Played a pivotal role in developing innovative communication solutions for diverse regions.

EDUCATION

Nairobi Technical Training Institute

Developed skills in Visual Programming, Object-Oriented Programming (OOP), C++, C, Software Analysis and Design (SAD), HTML, CSS, and JavaScript through ICT coursework.

Applied theoretical knowledge to practical projects, enhancing proficiency in programming languages and software development methodologies.

Demonstrated problem-solving and analytical abilities in ICT coursework and projects.

Collaborated effectively in team environments, completing group assignments and projects successfully.

Committed to continuous learning and staying updated on emerging technologies in the field of ICT.

 in Information Communication Technology • GPA: CREDIT   Mogira Road Nairobi • 01/2022 - 11/2024

CERTIFICATIONS

Intro to computer Science Data Structure & Algorithms   02/2022 - 06/2024
Udemy

Networking Essentials   07/2023 - 09/2023
CISCO

Java Foundation (JFO)   05/2023 - 08/2023
Oracle Academy

AWARDS & SCHOLARSHIPS

Certificate of Completion   07/2024
Google Developer Student Club

VOLUNTEERING & LEADERSHIP

GDSC Nairobi Technical   08/2023 - 08/2024
Operations Lead   Nairobi, Nairobi

Oversee the daily operations of the GDSC, ensuring that all activities align with the club's goals and objectives.

Coordinate and manage a diverse range of events, workshops, and activities tailored to the interests and needs of club members.

Cultivate a supportive and inclusive community within the GDSC, fostering collaboration, knowledge sharing, and mutual support among members.

Act as a primary point of contact and mediator between the GDSC and external stakeholders, including Google, university administration, and local businesses, to facilitate partnerships and resource allocation.

Provide personalized guidance and mentorship to club members, assisting them in their technical and leadership development journeys.

Evaluate the effectiveness of GDSC initiatives through ongoing monitoring and feedback mechanisms, and implement strategic improvements to enhance club operations and member experiences.

Represent the GDSC at various events and conferences, advocating for the club's mission and showcasing its impact within the broader tech communit

Ngariet Secondary   01/2018 - 11/2018
Games Captain   Sotik

Coordinate and lead sports activities within the school.

Organize sports teams for various events and competitions.

Motivate and encourage fellow students to participate in sports activities.

Liaise with coaches, teachers, and other staff to ensure smooth organization of sports events.

Represent the school in inter-school competitions and events.

Promote sportsmanship, teamwork, and healthy competition among students.

Serve as a role model for fellow students, demonstrating dedication and commitment to sports.

SKILLS

- Java, OOP, Networking, Data Structures & Algorithms, MySQL, HTML & CSS, Problem solving, Project management & Operations, API itegration, GitHub, Team-work
- Community involvement
- Open source contribution
- Personal development
- Technology & programming