NATALIA MWANGI

Computer science student

SUMMARY

Self-driven, detail-oriented, and results-focused third-year Computer Science student seeking a three-month industrial attachment from January 2025. I aim to leverage my knowledge and skills in a dynamic organization while gaining practical experience alongside professionals in my field.

EDUCATION

2022 - present

Strathmore University

Bachelor of Science in Informatics and Computer Science

Current GPA: 68 (B)

2022 - present

Shang Tao Media Art College

Course in Graphic Design

2018 - 2022

Nyahururu Elite Girls High School

Kenya Certificate of Secondary Education

Overall grade: A-

Mathematics: A, English: B-, Computer studies: A

EXPERIENCE

Part-Time Engagement Jan 2024 – present

- Outreach Lead for Google Developers Group on Campus (Strathmore University)
- Poster Designer for Strathmore Computing and Engineering Students' Association (SCESA)
- Video Editor and voice-over narrator for Kenya Christian Professionals Forum(KCPF)

Service-Based Learning Jan 2024 – March 2024

Kenya Christian Professionals Forum (KCPF)

- Enhanced some functionalities and features on the website
- Created and disseminated social media messages in short videos and e-posters
- Managed the social media platforms
- Organized and mobilized participants for community outreach events
- Gathered participants' feedback and compiled reports
- Maintained the participants' database

Volunteer work 2018 - 2020

Talitha Kum Children's Home, Nyahururu

- Assisted children do their homework, cleaned their rooms and environment
- Engaged children in meaningful recreational activities

SKILLS

Software Development Java, PHP, JavaScript, C++, Kotlin, Project Management.

Database Management SQL, MySQL, MariaDB, Data and security, Backup and recovery.

Digital Marketing Analytics, Graphics Design, and Content creation for social media.

IT Skills Networking, Cybersecurity, Server Administration, Linux.

Currently learning Android App Development (Kotlin, Jetpack Compose), Artificial

intelligence and Machine learning.

Soft skills Excellent Critical & analytical thinking, Interpersonal

communication, Problem-solving and solution-focused, Adaptability,

Team player and Time management skills.

Others Proficient in Microsoft Office, 40 wpm typing speed.

CONTACT

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ACHIEVEMENTS

Hackathon winner - Sauti App

Hack4PWD hackathon 2024 Microsoft ADC Led the development of an app with Speechto-Text (STT) and Text-to-Speech (TTS) functionalities to improve accessibility for people with disabilities.

COMMUNITIES

Google Developer Groups (GDG) Nairobi - **Member**

GDG on Campus Strathmore University (GDGonSU) - Outreach Lead

Strathmore Computing and Engineering Students' Association (SCESA) - Media Team

BuildIT Connective - Member

CERTIFICATES & BADGES CISCO 2023

NDG Linux Unhatched

CISCO 2023

CCNAv7: Introduction to Networks

CISCO 2024

CCNAv7: Introduction to Cybersecurity

IBM 2024

IBM Skills Build: Artificial Intelligence Fundamentals

INTERESTS

- Digital creative designing
- Participating in tech meetups and hackathons.
- Music and dance

EXTRA LANGUAGES

- German
- Sign language

REFEREES

Christine Owande

Student Mentor, Strathmore University cowande@strathmore.edu +254 720 591328

Kevin Yoga

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