ALLAN MATHENGE
ANDROID DEVELOPER

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Profile

Passionate and results-driven Android developer with a strong background in mathematics and computer science. Adept at building intuitive, user-friendly mobile applications, with a focus on delivering high-quality code and seamless user experiences. Proficient in modern Android frameworks and best practices, with a proven ability to solve complex problems and drive project success. Committed to continuous learning and innovation to contribute effectively to organizational growth.

Education

MURANGA UNIVERSITY OF TECHNOLOGY   Muranga, Country
Bachelor of Science in Mathematics and Computer Science
Second Class Honors – Upper Division   29/9/2023

AFRICANA COLLEGE OF PROFESSIONALS   Thika, Kenya
Training of Trainers (TOT)
Certificate in Training of Trainers   05/12/2023

KERUGOYA BOYS HIGH SCHOOL   Kerugoya, Kenya
Overall Grade: B+   14/11/2015

Experience

AFRICANA COLLEGE   Thika, Kenya
OF PROFESSIONALS
ICT Assistant and Consultant   May 2023 – April 2024
- Designed and developed the institution's website: www.acop.co.ke
- Improved the website's traffic by more than 60% than the previous old website using SEO techniques.
- Coordinated and trained the trainers on implementing online learning via the Moodle learning management system.
- Administered the management of the database management system using MS ACCESS and Visual basic.

ELP TECH Apprenticeship Program   Kiambu, Kenya
Movie App - Android Mobile Application Project   April 2023 – April 2023
- Built the MVVM architecture for a scalable and maintainable app.
- Integrated Retrofit and Room for efficient data retrieval and caching.
- Designed responsive UI using RecyclerView and ViewModel.
- API Pagination: Optimized data loading for large datasets.

Leadership & Activities

Susan Gitau Counseling Foundation   Thika, Kenya
ICT Assistant and Consultant   May 2023 – April 2024
- Directed on the digital solution to the booking system by clients.
- Oversaw the general digital security of the institution's databases and the website.
- Mentored over 300 affiliate counsellors on digital literacy.

Skills & Interests

Technical: Kotlin, XML, Jetpack Compose, IntelliJ, Android Studio
Language: English – Advanced, and Kiswahili – Intermediate.
Interests: Learning a new programming language, Designing and analysing Algorithms, and learning data structures.