

ALVIN MUTURI KARIUKI

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<https://github.com/Alvin390>

PROFESSIONAL SUMMARY

Enthusiastic and results-driven full-stack software developer with strong proficiency in both web and mobile application development. Adept in front-end and back-end technologies including HTML, CSS, Python, Django, Kotlin, and Firebase. Proven leadership and communication abilities through student governance, project management, and competitive public speaking. Passionate about leveraging technology to build efficient, user-friendly solutions, and eager to contribute to innovative software teams or freelance opportunities.

TECHNICAL SKILLS

Frontend: HTML, CSS, Bootstrap, Jetpack Compose

Backend: Python, Django, Kotlin (MVVM), SQLite, MySQL

Tools & APIs: Firebase Auth, MPESA Daraja API, PayPal API, Git/GitHub

Office & IT Software: Microsoft Word, Excel, PowerPoint, Access, Publisher

Other: EasyWorship, VideoPsalm, AV Matrix Switchboard

Strong all-round IT and software competency applicable across various platforms

SOFT SKILLS

- Public Speaking and Presentation (10+ certificates in National Music Festivals and Debate Competitions)
- Team Leadership and Collaboration
- Project Management and Organization
- Critical Thinking and Problem Solving
- Effective Verbal and Written Communication
- Adaptability and Initiative

PROJECTS

PlugPoint (Solo Project)

Kotlin, Firebase, MVVM Architecture

A mobile platform that connects suppliers and consumers for streamlined local trade. Includes features like user authentication, request scheduling, commodity showcasing, chat, and flexible payment integration via MPESA and cash.

- Built full UI using Jetpack Compose
- Integrated Firebase Authentication
- Designed to eliminate middlemen in local supply chains

GitHub Repo: <https://github.com/Alvin390/PlugPoint>

Chama Management System - Hackathon Winning Project

Bootstrap, Python, Django, MPESA, PayPal

Led a team to develop a digital platform for women's chamas in Kenya. The system allows users to:

- Register/Join/Sign in to chamas
- Read articles posted by chairlady
- Receive meeting alerts, contribute funds online via MPESA or PayPal
- Manage fines and view events via calendar
- **Won 1st place in a 55-team hackathon**

EDUCATION

Emobilis Institute of Technology, Westlands

Full Stack Software Development

January 2025 - May 2025

- **Class Representative & Vice President of Student Leadership**
- Covered Web (HTML, CSS, Bootstrap, Python, Django, MySQL, APIs) and Mobile Development (Kotlin, MVVM)

Nyeri High School

2021 - 2024

- **Kenya Certificate of Secondary Education Grade: B-**
- **A Plain in Computer Studies**
- **Debate Club Chairman, Member & Champion, Best Male Speaker**
- Over 10 Certificates in Public Speaking and Debate Competitions
- Prefect

Aimeel Preparatory School

2018 - 2020 (Class 6-8)

- Completed KCPE in 2020

PROFESSIONAL EXPERIENCE

IT & Media Team Member

Wonders Tabernacle Church Ruiru, Kenya International

2016 - Present

- Manage livestreams to church TV channel & social media
- Operate AV Matrix switchboards
- Handle service presentations via EasyWorship & VideoPsalm
- Troubleshoot technical issues for smooth service delivery

Treasurer

Unifiers Dance Ministers, Wonders Tabernacle Church Ruiru, Kenya International

2025 - Present

- Manage team finances and fundraising initiatives

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

- **Vice President, Student Leadership** - Emobilis Institute
- **Class Representative** - Emobilis Institute
- **Prefect**, Nyeri High School
- **Debate Club Chairman, Member & Champion**, Nyeri High
- **Public Speaker** - 10+ Certificates in National Music Festivals and Debate Events
- **Dance Team Treasurer**, Unifiers, Ruiru

REFERENCES

Available upon request.