

MICHAEL ALEX BASWETI

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SUMMARY

CORE SKILLS

Python
Django
Flask
JavaScript
NodeJS
ExpressJS
ReactJS
React Native
Java
PostgreSQL
AWS
M-Pesa API
REST APIs
Clojure
Zoho Deluge
Agile/Scrum
System Design

LANGUAGES

Swahili (Native)
English (Proficient)

Over 6 years building scalable systems across East Africa. Led cross-border tech deployments, architected payment platforms, and championed agile transformations. Passionate about robust backend engineering, cloud systems, and AI-enhanced problem solving.

EXPERIENCE

Lead Software Engineer – Nation Media Group | 2023–Present

- Built and scaled finance & courier systems across 3 countries, securing \$1M+ in deals
- Integrated Zoho + Microsoft Graph API; boosted team workflows
- Mentored teams, led DevOps practices, co-led company-wide innovation think tank

Senior Software Engineer – DTOOne Group | 2022–2023

- Built telco credit systems for Airtel & MTN; enabled real-time airtime lending
- Developed SMS scheduling tools (Mozambique) and USSD integrations (Guinea)
- Led Agile transformation and service architecture with Clojure + Java

Software Engineer – Nation Media Group | 2019–2022

- Designed Nation Courier system (Python, React, PostgreSQL) used regionally
- Created SAP-integrated Distributor Management System hosted on AWS
- Trained users across East Africa and led rollout planning

Software Engineer – Andela | 2018–2019

- Built Converge (calendar system) with Python, GraphQL, React
- Created publishing platform and event-based microservices

EDUCATION

BSc, Computer Science – Laikipia University, Kenya

ACHIEVEMENTS

- Deployed cross-border digital payments system (increased transaction speed by 15%)
- Scaled courier tech to secure \$1M+ partnerships
- Boosted agile velocity by 30% at DTOOne