

# SIMON MUTHUNGU

## JR BACKEND DEVELOPER



### Contact

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### Professional Experience

#### Jr. Backend & Django Developer | 2025–present

REI Conveyor Belt

- Part of a diverse and lively talented team working together at homedispo (homedispo.com)

#### Jr. Django Developer & AI Engineer | 2025–present

Maseno University

- Worked on and contributed to a government website for child information management (CPIMS, [childprotection.go.ke](https://childprotection.go.ke)). Helped implement the integrated database feature.
- Developed [househub.co.ke](https://househub.co.ke), a web platform that helps students in Maseno University conveniently find accommodation.
- Helped developed Nexus that won top position for innovation at the regional PDC competition at Egerton University.
- Worked on Proacted, an AI for education platform to help with early intervention and monitoring of students in University. Won top position in the AI for education category at the KAPS inter university hackathon.
- Enactus club AI lead working on a project that helps farmers increase their productivity through AI.
- Helped come up with Maseno University Christian Union website, [masenocu.org](https://masenocu.org), and helped implement the AI feature that automatically checks for ID card validity upon registration.
- 2024/25 Google Developer Groups (student club) AI/ML lead Maseno chapter.
- Featured in a publication presented at Indaba Conference in Dakar, Senegal featuring the Proacted in 2024.

### Education

#### Maseno University | 2022–2026

Bachelor of Science in Computer Science

- Ongoing
- AI/ML Lead Google Developer Student Club
- AI/ML Lead Enactus

#### Nanyuki High School | 2018–2022

### Certificates & Awards

#### Product Development Competition | 2024

Actuarial Society of Kenya

#### Kaps Inter-University competition | 2024

Top team in the AI for education innovation category

### Skills

AI Engineering, Python, Django, PHP, Relational & Non relational databases (Mysql, Supabase), JQuery, React, NodeJS