

# PETER NGARI

## SOFTWARE ENGINEER

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## PROFESSIONAL OVERVIEW

Software engineer with hands-on experience in building full-stack web applications using Angular and FastAPI. Strong background in cybersecurity and blockchain-based systems, with a passion for developing scalable and secure platforms.

## WORK EXPERIENCE

### Software Engineer

Safaricom, Inc. | 2025- Present

- Built a crypto asset mixer system on the BNB Chain using FastAPI backend and Angular frontend, integrating smart contracts for secure and anonymous transactions.
- Developed a dashboard-style UI using Angular Material for managing deposits, withdrawals, and transaction randomization.
- Designed APIs and implemented PostgreSQL for secure backend data handling

### Junior Developer

- Nexgen Developers, Nairobi | 2024- 2025
- Developed a Python-based trading engine that linked multiple accounts and executed trades across all simultaneously.
- Integrated with MT4/MT5 APIs for real-time synchronization.
- Designed a desktop UI for managing trades with a multi-tab layout.
- The tool increased the productivity margin by over 20% in one quarter of a year.

### E-commerce Platform Developer

Independent developer | 2023- 2024 July

- Built a full-stack Angular + FastAPI e-commerce system with user authentication, product ordering, and delivery tracking.
- Integrated secure payment flows and admin dashboards

## EDUCATION

**Bachelor of Computer Science**  
Dedan Kimathi University of Technology 2019-2023

**Diploma in Computer Science,**  
Jomo Kenyatta University of Agriculture and Technology.  
2017-2019

## SKILLS

- Communication
- Teamwork
- Critical thinking
- Time management
- Leadership
- SEO
- Digital Marketing
- Graphic/Web Designing
- Branding & Visual Communication
- Adaptability

## ACHIEVEMENTS

NextGen Devs  
2024

**Developer of the Year**  
YoungTalentHackathon  
Championship  
2023

## **PROFESSIONAL DEVELOPMENT**

**Course/Workshop**  
Organization, Location  
20XX

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Organization, Location  
20XX