**JECKONIA OPIYO**

Software Engineer

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[My Portfolio](https://jeckonia-opiyo-portfolio.vercel.app/)

**Skills**

• Flutter (Cross-platform mobile development)

• Django (Backend development)

• MySQL, MongoDB (Database management)

• Firebase Authentication

• Google Maps API Integration

• Git, GitHub, GitHub Actions

• Agile Software Development Lifecycle

• CI/CD frameworks

**Experience**

**University of Eastern Africa, Baraton, Kapsabet** *Practicum Instructor* JAN 2024 - PRESENT

* Assis students in practical sessions on software engineering.
* Provides mentorship in programming and software development best practices.

## University of Eastern Africa, Kapsabet *Huawei Academy Lead*

AUG 2024 - PRESENT

* Led training sessions on Huawei technologies and certifications.
* Organized study groups and provided technical mentorship.

## Freelance Software Developer, Kapsabet *Software Development*

OCT 2022 - PRESENT

* Attendance Tracking App – Developed a QR-based student attendance tracking system.
* CitySpectors – Created an anonymous crime reporting app with Google Maps integration.
* E-City – Built an EV owner platform integrating Firebase, Google maps, APIs and MongoDB.
* StudyBuddy – Currently developing a gamified peer tutoring system (Flutter, Django, MySQL).

# Education

## University of Eastern Africa, Baraton, Kapsabet *Degree*

2021- DATE

Bachelor of Science in Software Engineering.

Expected Graduation: 2025

# Awards

* **Dean’s List Award** – Recognized for academic excellence at UEAB.
* **NRF Hackathon Kenya Participant (2024)** – Developed an innovative solution in a national competition.
* **Baraton Innovation Week Finalist (2024)** – Presented a tech solution addressing community challenges.