



# EKISA JOSEPH

## SOFTWARE ENGINEER

## CONTACT

+254741187375

josephekisaopurongo@gmail.com

Address: Eldoret, Chepkoilel.

<https://www.linkedin.com/josephekisa>

## EDUCATION

2022- PRESENT  
UNIVERSITY OF ELDORET

- Bachelor's of information, communication and technology

## SKILLS

### TECHNICAL SKILLS

- Programming: Java, Kotlin, HTML, CSS, JavaScript, SQL
- Mobile App Development: Android Studio, Firebase
- UI/UX Design: Figma, Adobe XD, Sketch
- Graphic Design & Video Editing: Adobe Photoshop, Illustrator, Premiere Pro, After Effects
- Database Management: MySQL, SQLite.
- Web Development
- Tools: Android Studio, Firebase, Synaptic Package Manager
- Operating Systems: Kali Linux, XFCE
- Emerging Fields: Reverse Engineering

### SOFT SKILLS

- Critical Thinking
- Communication
- Project Management
- Team work
- Leadership skills

## LANGUAGES

- English (Fluent)
- Kiswahili (Fluent)

## PROFILE

A highly motivated ICT student at the University of Eldoret with a strong foundation in app development, programming, and reverse engineering. Adept at problem-solving, team collaboration, and implementing innovative technological solutions. Experienced in creating practical applications, such as JusticeNetApp and Metube, which demonstrate a commitment to impactful development.

## WORK EXPERIENCE

### PROJECTS

#### JusticeNetApp Dveloper & Specialist

- Developed a mobile application to report environmental issues with features like camera integration, Firebase Cloud Firestore, and user authentication.
- Implemented a timestamp and location functionality for detailed reporting.

#### MtiCarbo App

##### Developer and specialist

- Built an application to calculate tree height and estimate CO2 sequestration.
- Utilized image scanning technology with integrated backend support for real-time calculations.

### ACHIEVEMENTS

- Represented the University of Eldoret at the 2024 National World Skills Competitions.
- Represented the University of Eldoret at the MOI University mobile app development in patnership KNUTCOM and funded by UNESCO.

### CERTIFICATIONS

- Completed KNUTCOM Mobile application development, partnership with UNESCO
- Second University of Eldoret innovation challenge and exhibition.

## REFERENCE

#### Dr Becky Allo

Lecturer, Department of intellectual property  
University of Eldoret  
Email: beckyallo@gmail.com  
Phone: +254 723305606