

## Contact

gisembajuliett@gmail.com

[www.linkedin.com/in/juliet-gisemba-a32903208](https://www.linkedin.com/in/juliet-gisemba-a32903208) (LinkedIn)

## Top Skills

English

Communication

Leadership

# Juliet Gisemba

Software Engineer, Android  
Nairobi County, Kenya

## Summary

Juliet is a dynamic and versatile software developer driven by curiosity and a genuine passion for empowering youth. With a strong commitment to continuous learning, she thrives on tackling real-world challenges through innovative, human-centered technology solutions.

Her journey in tech has been shaped by active involvement in communities like the Google Developer Student Club, Andela Learning Community, and Google Africa Developers, where she has honed her skills in Android Development (Kotlin), Mobile-Web Development, and more. Juliet values authentic connections and collaborative growth, always eager to learn from others and share her knowledge.

She is proficient in:

- Programming Languages: Kotlin, Python, JavaScript, HTML/CSS, Bootstrap, Java, React Native
- Frameworks: React, Django, React JS
- Tools: Android Studio, Visual Studio Code

Beyond coding, Juliet enjoys reading, mentoring young people, and taking walks to recharge and find inspiration. She is passionate about using technology to create a meaningful impact and is always open to new opportunities for growth and collaboration.

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## Experience

Amarula Solutions

3 years 3 months

Mobile Application Developer

February 2022 - January 2025 (3 years)

Prague, Czechia

At Amarula Solutions, I developed and maintained cross-platform mobile applications using React Native for remote system control and tire pressure monitoring. I implemented MVVM architecture, optimized network calls with Retrofit, and leveraged Kotlin Coroutines/Flow for efficient asynchronous operations. My work enhanced app engagement by 20% through intuitive UI/UX design and reduced latency by 30% by diagnosing and resolving performance issues. I also collaborated with the team to adopt Agile methodologies, accelerating feature delivery and ensuring robust, scalable app functionality.

Android Developer Intern  
November 2021 - January 2022 (3 months)  
Prague, Czechia

AkiraChix  
Instructor  
February 2024 - April 2024 (3 months)  
Karen ward, Nairobi County, Kenya

Mentored learners in version control (Git/GitHub), Agile methodologies, and collaboration tools like Jira and Gerrit  
Enhanced team productivity by fostering a culture of continuous learning and effective remote collaboration

ACAT(Africa Centre for Advanced Technology) - Machakos  
Technical Institute For The Blind  
Senior Instructor  
January 2023 - March 2023 (3 months)  
Machakos, Machakos County, Kenya

Led Android content development for higher education institutions in Kenya, focusing on Jetpack Compose and modern Android development practices  
Trained technical trainers to deliver Android courses, increasing the training phase delivery by 10%  
Spearheaded the establishment of Google Developer Clubs in Kenyan institutions, fostering a culture of innovation and technical excellence  
Conducted Trainer of Trainers (TOT) programs to scale Android training initiatives across the region

## Education

### AkiraChix

Software Development · (February 2021 - November 2021)

### Google Africa Developers Scholarship

Mobile Web Development · (July 2021 - September 2021)

### Moringa School

Software Development · (June 2020 - November 2020)