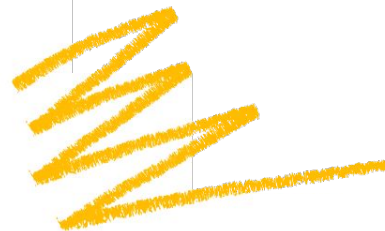


devfest

```
// You'll need  
// com.google.  
listRef.listAll  
.addOn  
prefixes.  
// All  
// You  
}  
it  
each { item  
the items  
}  
}
```

# Cloud/AI Keynote.

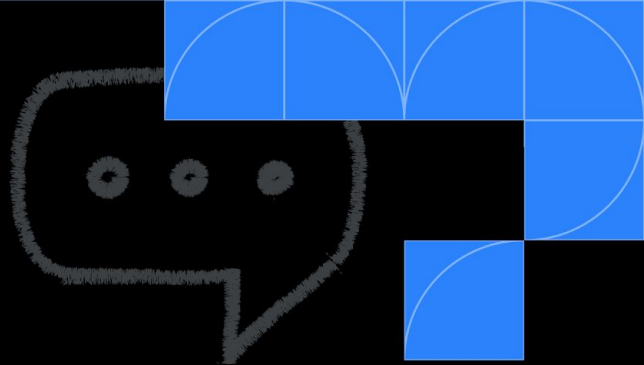
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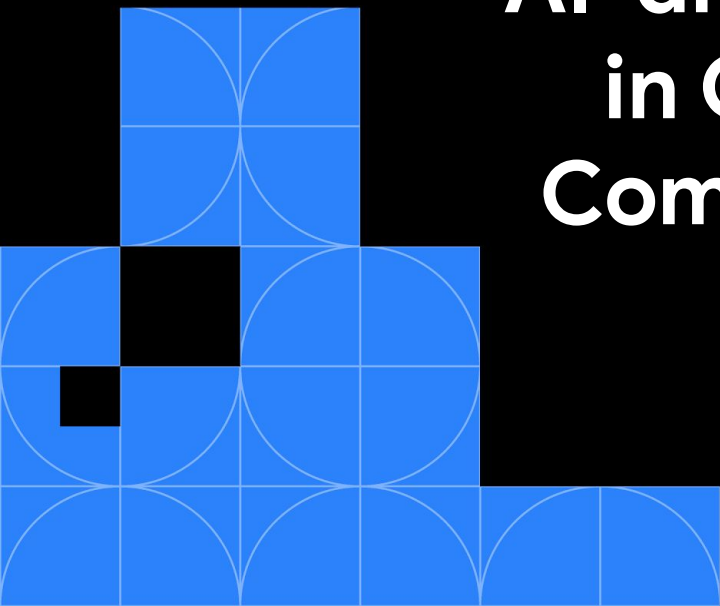
```
Text(  
  'Simple Statement or URL',  
  style: TextStyle(  
    color: Colors.blue[200],  
  ),  
),  
),  
s.star,  
r: Colors.blue[500],  
Text('23'),
```

# devfest

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## AI-driven Swahili Localization in Open Source: Bridging Communities, Cultures, and Code



**There is no cloud.  
It's just someone else's computer 🤔**



**Hey, That's My Laptop!**

```
// You'll need  
// com.google.  
listRef.listAll  
.addOn  
prefixes.  
// All  
// You  
}  
  
it  
ach { item  
the items  
}  
}
```

# devfest



## Hillary Nyakundi

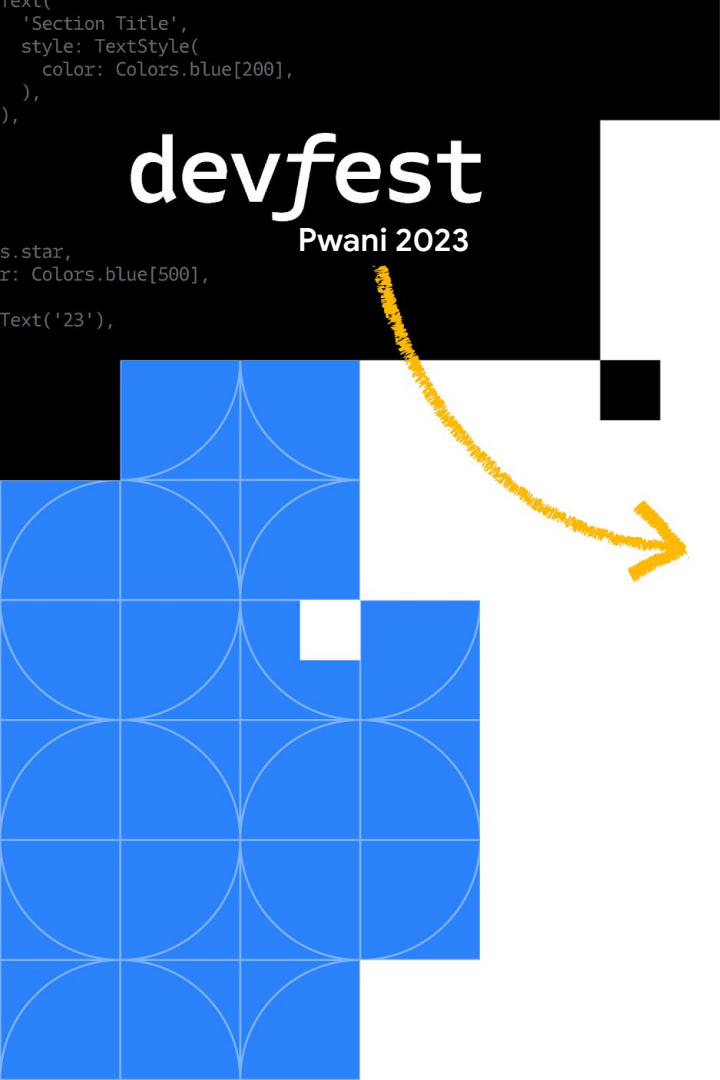
Localization Lead – **fCC**

Technical Writer – **Fixate**

X - @larymak1

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# The Power of Open-Source

Did you know that there are over

**200 languages**

spoken in Africa?

	# of developers	YoY growth
01 Nigeria	>868K developers	45%
02 Ghana	>152K developers	41%
03 Kenya	>296K developers	41%
04 Morocco	>446K developers	35%
05 Ethiopia	>94K developers	32%
06 South Africa	>539K developers	30%

# → What Is Open-Source?



→ Open-source is more than just development model, it's a force for unity in the digital era.



```
Text(  
  'Section Title',  
  style: TextStyle(  
    color: Colors.yellow[200],  
  ),  
)  
,  
s.star,  
r: Colors.yellow[500],  
Text('23'),
```

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# AI's Role in Language Localization

- Beyond translation of words, AI becomes a linguistic companion, understanding the context, tone and culture.
- AI facilitates automation of various tasks in the localization process, reducing manual efforts and increasing efficiency.

```
Text(  
  'Section Title',  
  style: TextStyle(  
    color: Colors.green[200],  
  ),  
),  
),  
s.star,  
r: Colors.green[500],  
Text('23'),
```

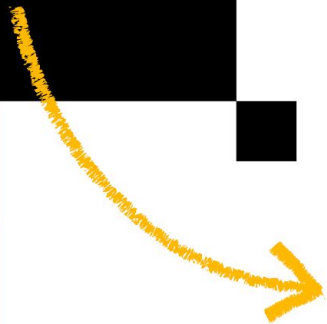
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# Swahili Localization Journey

Tafuta kati ya mafunzo 9,000+

freeCodeCamp (🔥)



Menyu



# Jifunze kuandika code - bila malipo.

## Unda miradi.

## Pata vyeti.

Tangu 2014, zaidi ya wahitimu 40,000 wa freeCodeCamp.org wamepata kazi katika kampuni za teknolojia ikijumuisha:



Google

Microsoft

Spotify

amazon.com

Anza hapa (ni bure)

English

Español

中文 (简体字)

中文 (繁體字)

Italiano

Português

Українська

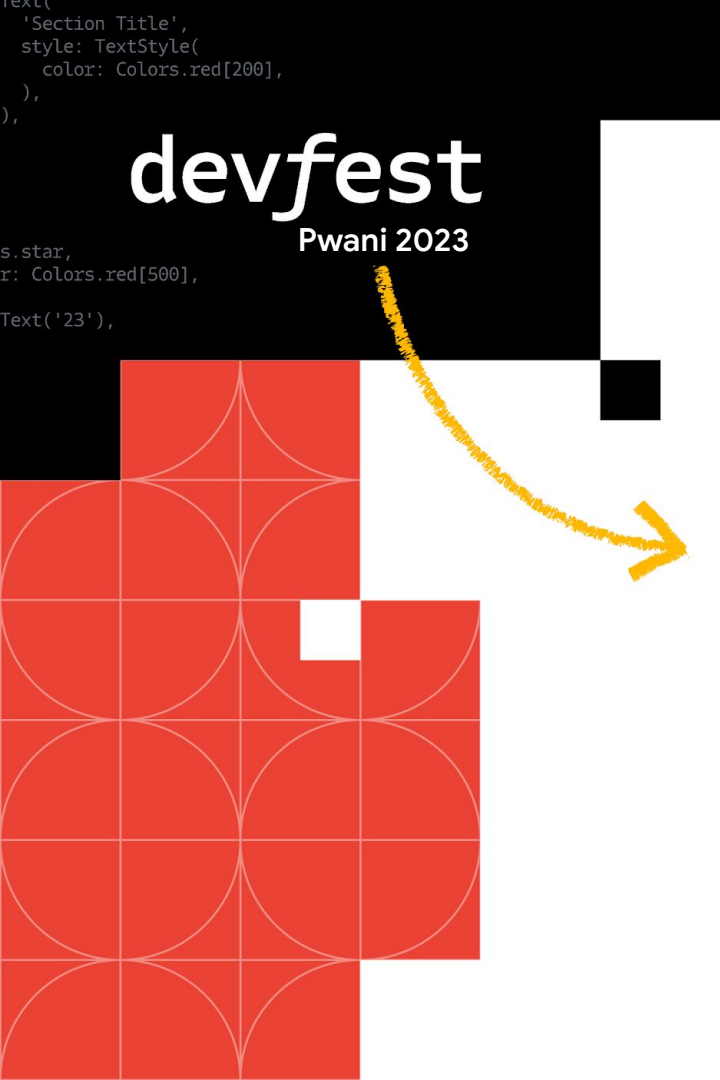
日本語

Deutsch

Swahili



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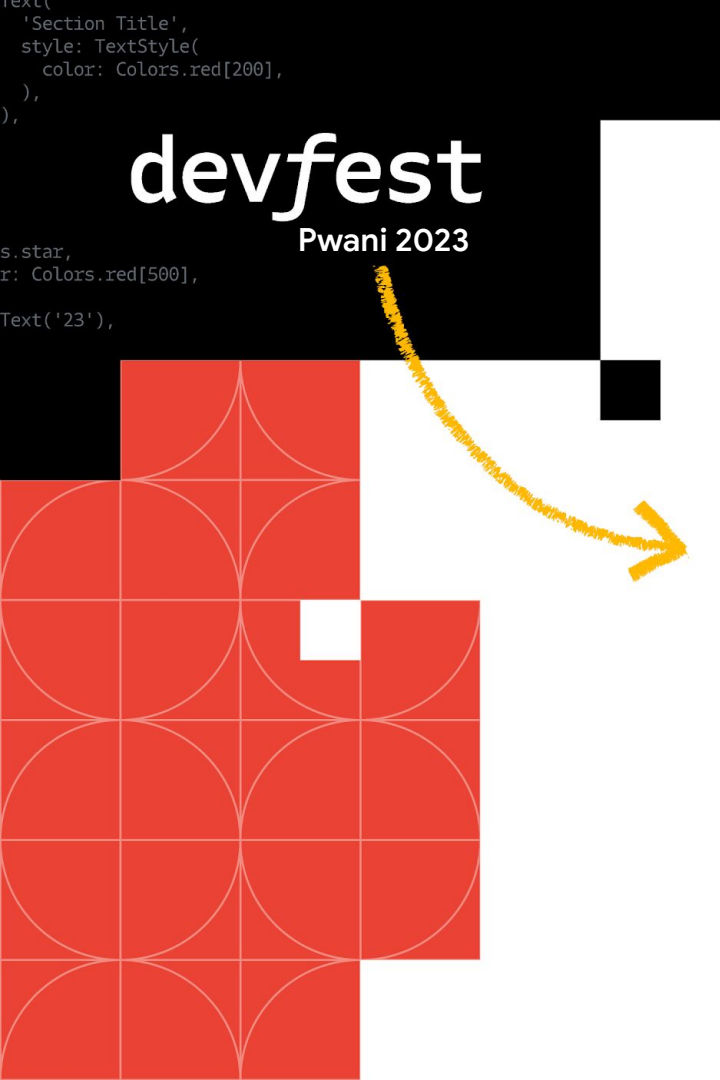
# Community Engagement

Open-source  
projects thrive  
on community  
engagement.



- Localization is not just a technical endeavor, it's a communal effort that thrives on engagement and cultural understanding.
- Localization is more effective when it involves people who use the language daily.
- Community involvement helps in overcoming language barriers and fosters a sense of inclusivity.





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# Benefits of Swahili Localization

# The good side of it:

1. Global User reach
2. Preserving cultural Identity.
3. Learning and skill development.
4. Job opportunities.
5. Empowering local communities.
6. Facilitate cultural exchange.



## Get started:

[Translate freeCodeCamp into your Native Language](#)

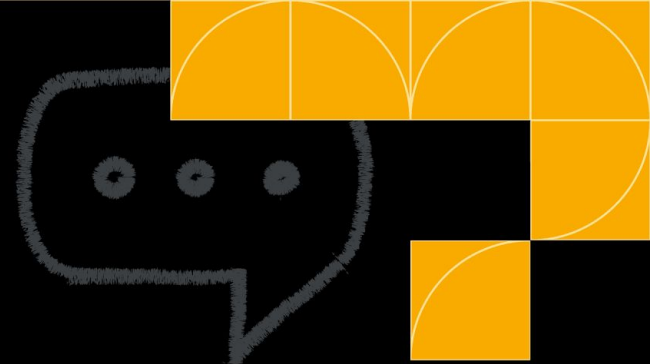
```
Text(
  'Simple Statement or URL',
  style: TextStyle(
    color: Colors.yellow[200],
  ),
),
),
```

# devfest

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```
s.star,
r: Colors.yellow[500],
```

```
Text('23'),
```



**The true power of human potential lies not just in our muscles, but in our minds. Our brains, while often the limiters of our strength, are also the keys to unlocking the extraordinary; for without their imposed limitations, we might just find ourselves capable of feats as colossal as carrying a car.**

