



Speaker Hillary Nyakundi

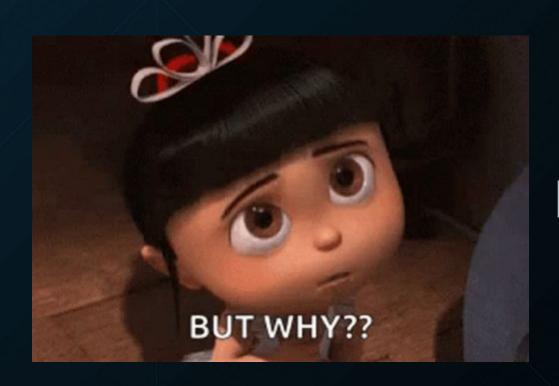
Curriculum Developer @freeCodeCamp

Building Bridges

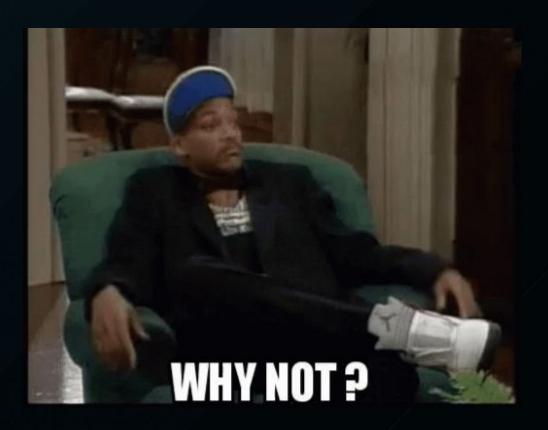
Effective Strategies for Fostering Vibrant FOSS Communities



Why FOSS Communities Matter







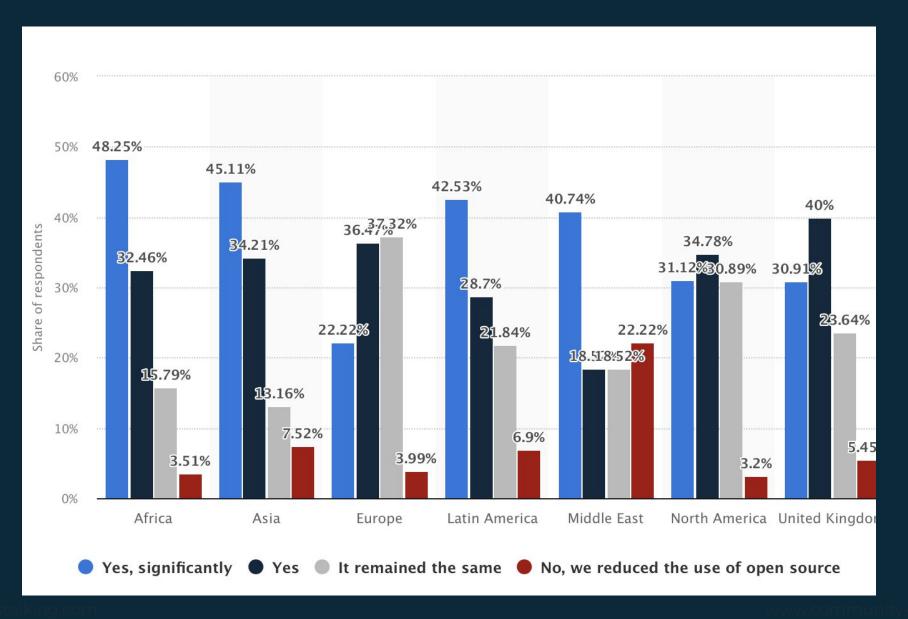
Why FOSS

FOSS (Free and Open Source Software) communities are the backbone of innovation in software development.

They drive collaboration, learning, and knowledge sharing.

A strong FOSS community enhances project sustainability, providing support and long-term engagement.





Importance of Strong FOSS Communities

- FOSS projects succeed when they foster inclusive and active communities. Without people, the software stagnates.
- Examples
 - Linux, Django, Python, Thriving because of its global community.

Importance of Strong FOSS Communities

Benefits

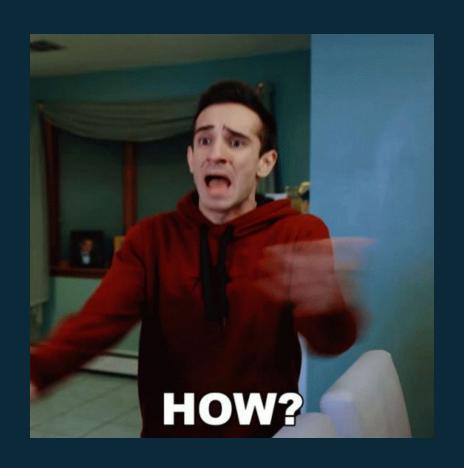
- o Contributors learn new skills,
- o build networks, and
- shape the future of software.
- Maintainers get help with code,
- o testing, and
- o ideas, ensuring long-term success.



Current Challenges in FOSS Communities

- Declining participation
- Barriers to entry
- Inclusivity issues
- Sustainability challenges

Building Strong Foundations





- Clear contribution guidelines
- Mentorship programs
- Collaborative culture



Attracting and Retaining Newcomers

- Onboarding process Simplify the first steps for new contributors. Create an easy-to-follow guide on how to contribute to your project.
- Beginner-friendly issues Label certain issues or tasks as "good first issues" to help newcomers build confidence.
- Celebrate all contributions Acknowledge even small contributions publicly. Show appreciation through shout-outs or contributor spotlights.



- Recognition Regularly recognize the work of contributors. Use social media, newsletters, or community calls to celebrate their achievements.
- Leadership opportunities Offer long-term contributors leadership roles, such as maintainers or mentors, to keep them engaged.
- Growth opportunities Allow contributors to take on new responsibilities, learn new skills, and make a bigger impact.

Sustaining Long-Term Contributors



Talk Slides

https://bit.ly/my-all-talks



Get Slides



Thank you