

DIANA SHKOLNIKOV

Engineering Director of Search @ Mapzen



diana@mapzen.com



@dianashk

open source

core values

collaborative participation

* <https://opensource.com/open-source-way>

core values

meritocracy

* <https://opensource.com/open-source-way>

core values

rapid prototyping

* <https://opensource.com/open-source-way>

core values

transparency

* <https://opensource.com/open-source-way>

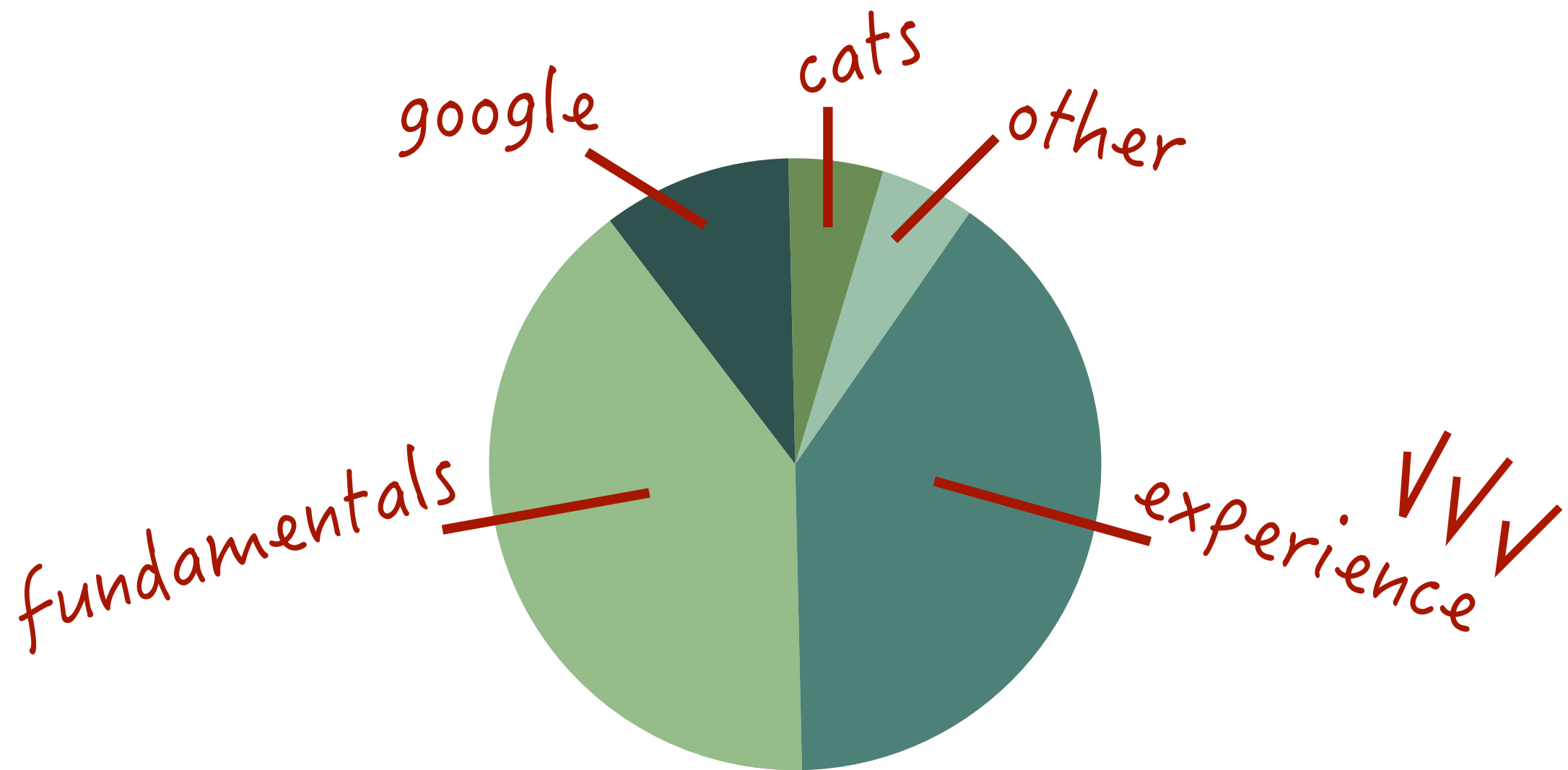
core values

community development

* <https://opensource.com/open-source-way>

exchange
open ~~source~~

software engineer composition



* percentages estimated

doors
open ~~source~~

“

*Code and online participation
is the new resume*

— Jim Zemlin

*Executive Director of
The Linux Foundation*

* [source: http://www.linuxfoundation.org/node/3717](http://www.linuxfoundation.org/node/3717)

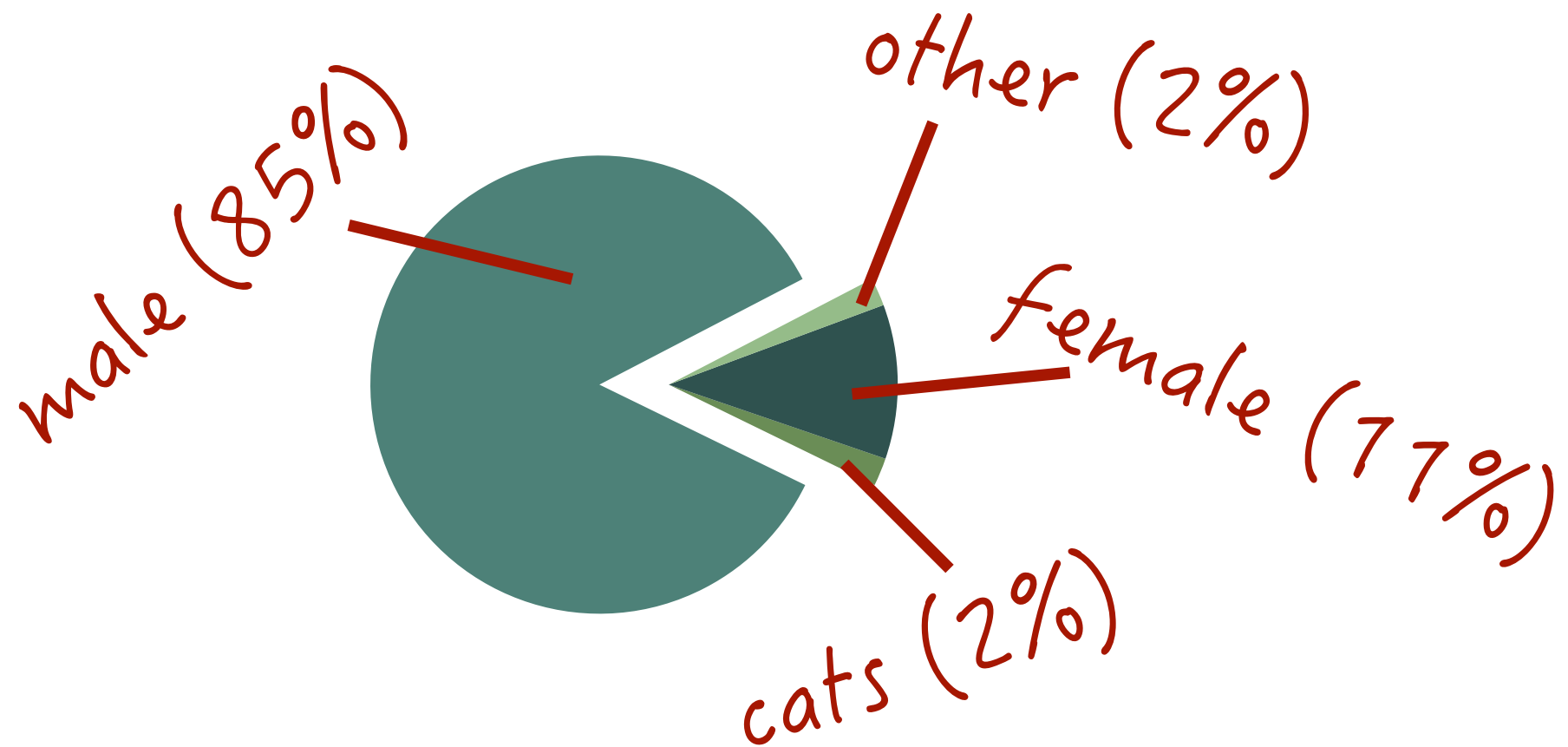
be ~~where~~ the talent ~~is~~

contributor's choice

minds
open ~~source~~

lack of diversity?

contributors



source: <http://floss2013.libresoft.es/index.en.html>

code of conduct

conferences

github repositories

company websites

adoption: http://geekfeminism.wikia.com/wiki/Conference_anti-harassment/Adoption

<https://engineering.twitter.com/opensource/code-of-conduct>

<https://github.com/blog/2039-adopting-the-open-code-of-conduct>

find ^{many} ~~a~~ projects

github.com/explore

sourceforge.net

openhub.net

github projects

Open Source License	<u>~87M</u>
Code of Conduct	<u>~584K</u>

* <https://opensource.com/open-source-way>

Showcases

Browse through popular repositories organized around interesting topics.

Swift

Examples of using GitHub to store, publish, and collaborate on open, machine-readable datasets.

14 <> 2

6 days ago

Open data

GitHub Browser Extensions

Some useful and fun browser extensions to augment / personalize the GitHub browser experience.

19 <> 2

8 days ago

Game Engines

Frameworks for building games across multiple platforms.

18 <> 7

10 days ago

Programming languages

A list of programming languages that are actively developed on GitHub.

32 <> 28

13 days ago

Emoji

A picture is worth a thousand words

20 <> 6

14 days ago

Made in Africa

African tech is booming – so here are just a few of the great open source projects driving the continent.

16 <> 6

15 days ago

Hacking Minecraft

Minecraft is a game about building blocks, but it doesn't end there. Take Minecraft further with code. Get started with some of the proje...

20 <> 10

16 days ago

Social Impact

Open source projects that are making the a better place...

9 <> 3

25 days ago

Web application frameworks

Text editors

Ember projects

civic tech: *Code for America*

Code for Boston: <http://stage.codeforboston.org/>











MBTA Ninja

No more guessing what "minor delays" means.
Get realtime updates from fellow T riders.
No need to refresh, the app updates on its own.

SUBWAY

	Red Line	▼
	Orange Line	▼
	Green Line	▼
	Blue Line	▼
	Silver Line	▼

COMMUTER RAIL

	Fairmount Line	▼
	Fitchburg Line	▼
	Framingham/Worcester Line	▼
	Franklin Line	▼
	Greenbush Line	▼
	Haverhill Line	▼
	Kingston/Plymouth Line	▼
	Lowell Line	▼

geo information services: *Mapzen*

Tangram

Render 2D and 3D maps with fine control over almost every aspect of the map-making process.

[VIEW DOCUMENTATION](#)

Mapzen Search

Find places and addresses with this geographic search service built on open tools and open data.

[VIEW DOCUMENTATION](#)

Mapzen Turn-by-Turn

Add planetwide routing and navigation to your web and mobile apps.

[VIEW DOCUMENTATION](#)

Vector Tile Service

Display the world with the latest open data using the vector tile map service.

[VIEW DOCUMENTATION](#)

Metro Extracts

Download city-sized portions of OpenStreetMap data in a variety of formats.

[VIEW DOCUMENTATION](#)

Elevation Service

Take your map to new heights with worldwide elevation and bathymetric data.

[VIEW DOCUMENTATION](#)

Time Distance Matrix

open data

OpenStreetMap: osm.org

Humanitarian OpenStreetMap Team: hotosm.org

OpenAddresses: openaddresses.io

Mapillary: mapillary.com

more
get involved

Apply for internship: <https://www.gnome.org/outreachy>

Contribute: <http://www.linuxchix.org/>

Nominate: <https://www.redhat.com/en/about/women-in-open-source>

Recognize: http://geekfeminism.wikia.com/wiki/List_of_women_in_FLOSS

???!!!

slides available @ <https://github.com/dianashk/talking>



diana@mapzen.com



@dianashk