

1) Java 2) C Family 3) Python

Oct 2016	Oct 2015	Change	Programming Langu
1	1		Java
2	2		C
3	3		C++
4	4		C#
5	5		Python

Python (86) Java (611) PHP (2473)



Sponsored by
DHS/NCCIC/US-CERT



National Institute of
Standards and Technology

National Vulnerability Database

automating vulnerability management, security measurement, and compliance checking

Vulnerabilities	Checklists	800-53/800-53A	Product Dictionary	Impact Metrics	Data Feeds
Home	SCAP	SCAP Validated Tools	SCAP Events	About	Contact

Mission and Overview

NVD is the U.S. government repository of standards based vulnerability management data. This data enables automation of vulnerability management, security measurement, and compliance (e.g. FISMA).

Resource Status

NVD contains:

72567 [CVE Vulnerabilities](#)

312 [Checklists](#)

249 [US-CERT Alerts](#)

4388 [US-CERT Vuln Notes](#)

10286 [OVAL Queries](#)

106168 [CPE Names](#)

Last updated: 9/22/2015
6:10:31 PM

Search CVE and CCE Vulnerability Database

[\(Advanced Search\)](#)

Keyword search:

Try a product or vendor name

Try a [CVE](#) standard vulnerability name or [OVAL](#) query

Only vulnerabilities that match ALL keywords will be returned

Linux kernel vulnerabilities are categorized separately from vulnerabilities in specific Linux distributions

- Search All
- Search Last 3 Months
- Search Last 3 Years

Show only vulnerabilities that have the following associated resources:

- Software Flaws (CVE)
- Misconfigurations (CCE), under development

- US-CERT [Technical Alerts](#)
- US-CERT [Vulnerability Notes](#)
- [OVAL](#) Queries

Python: quem usa



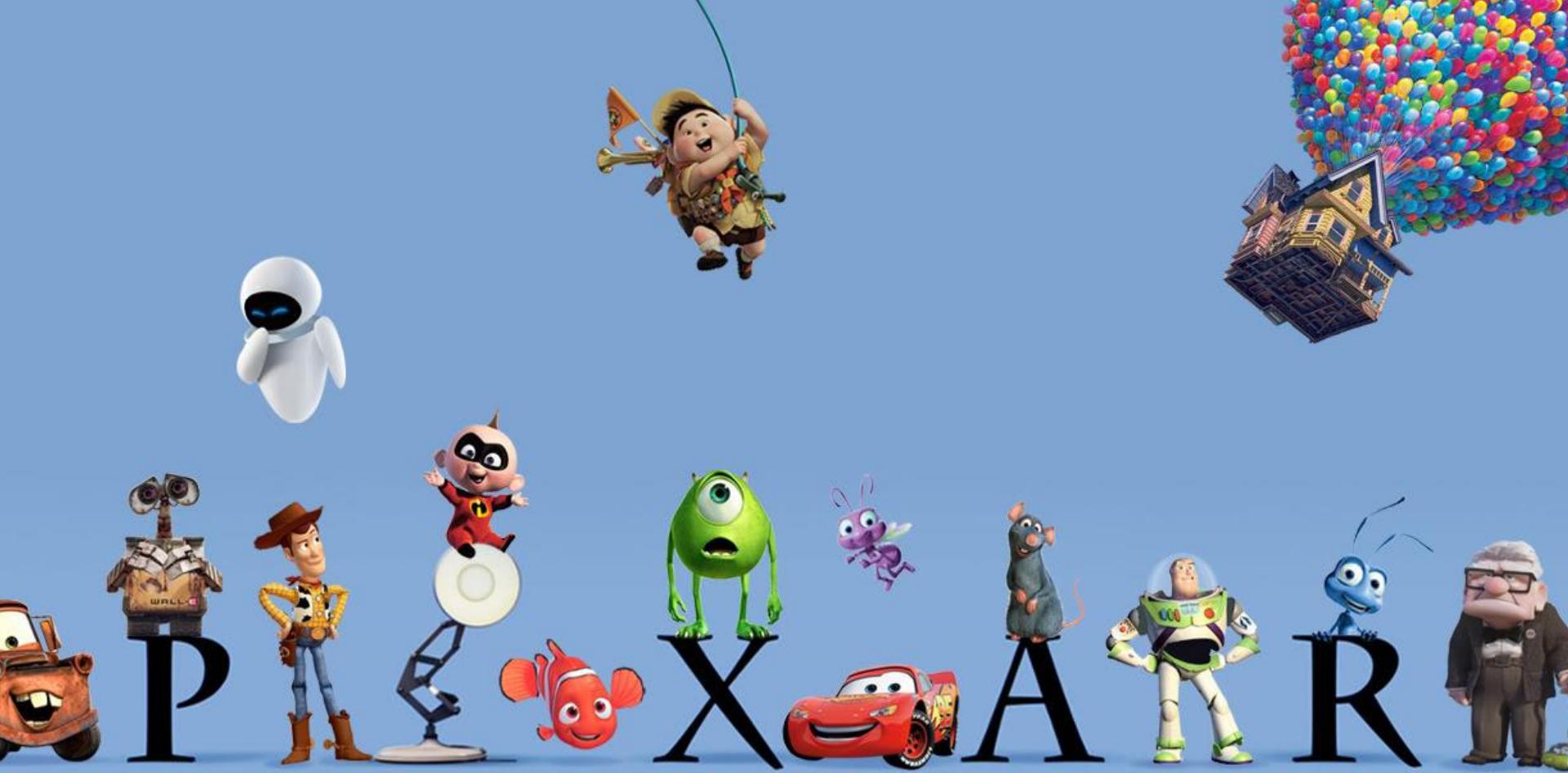
Python: quem usa



Python: quem usa











Python: quem usa



The
WALT DISNEY
Company



UNICAMP



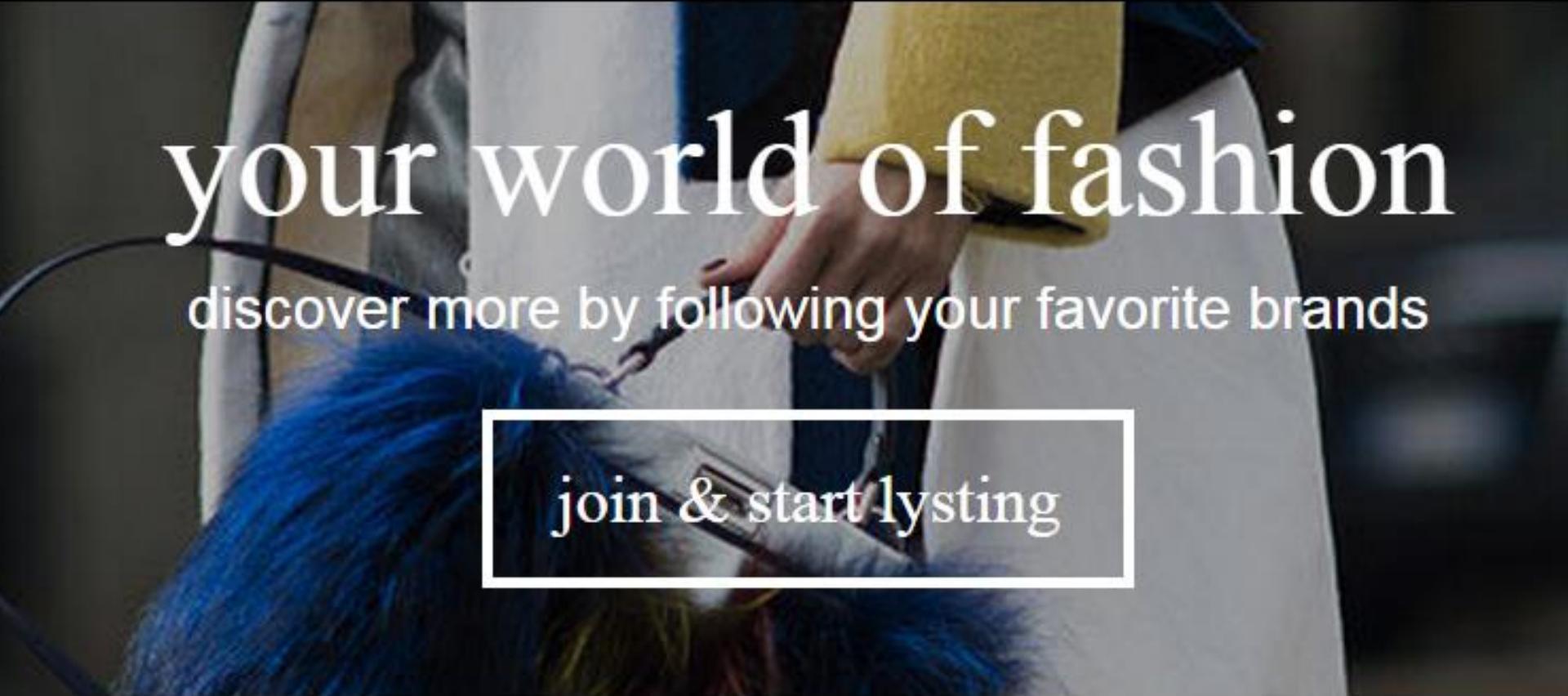
Massachusetts
Institute of
Technology



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**AUGMENTED REALITY
PLATFORM**

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Be Inspired

U B E R

ENTRAR

MOVENDO PESSOAS

EMBARQUE EM MINUTOS COM APENAS O TOQUE DE UM BOTÃO

CADASTRE-SE NA UBER

“We want our community to be more diverse: whoever you are, and whatever our background, we welcome you”

<http://www.python.org/psf/diversity/>

"We welcome you. You may wear a baby sling, hijab, a kippah, leather, an XXXL t-shirt, a pentacle, a political badge, a rainbow, a rosary, tattoos, or something we can only dream of. You may carry a guitar or walking cane or a 15 year old laptop. Conservative or liberal, libertarian or **socialist...**"

<https://www.djangoproject.com/diversity/>

“Everyone's different, all are wonderful”



PyCon Japan 2016

“Respect Diversity”



PyCon APAC 2016

Yeaji Shin APAC Opening Talk

DIVERSITY | UNIQUE



Why we are so different?

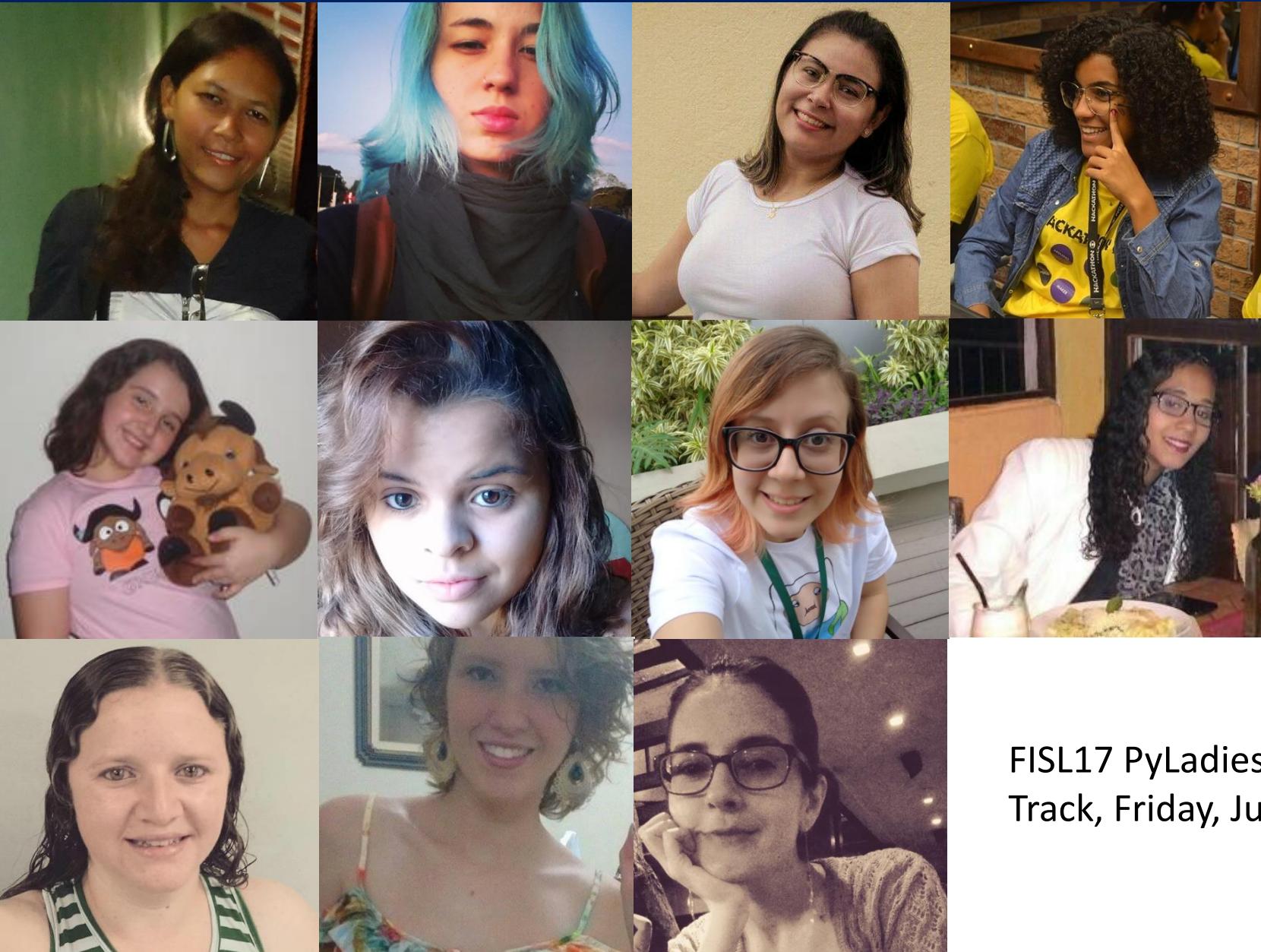


Because we were created to stay connected, to share our gifts

Inclusion in numbers

- PyCon talks by women: (2011: 1%),
(2012: 7%), (2013: 15%), (2014/15: 33%),
(2016: 40%)
- DjangoCon talks by women: (2015: 33%),
(2016: 40%)
- DjangoConEu talks by women: **50%**
- PyCon Brazil 2016 talks by women: **33%**
- PSF board 2015: 7 women, 4 men
- PSF board 2016: 7 women, 4 men

<http://softwarelivre.org/fisl17/programacao/pyladies>



FISL17 PyLadies
Track, Friday, July 15



“An entire track with
only women speakers...”
“...with a twelve year old
PyLady (Larissa Oliva)”

[Larissa Talk at FISL17 \(portuguese\)](#)

[Photo by Ana Carolina \(FISL17\)](#)

1/3 talks by women at PyCon Brazil 2016



Construindo uma aplicação web segura
Roselma Mendes



1 ano trabalhando como Dev Django depois de 5 anos como Dev Java
Kátia Yoshime Nakamura



Graph Databases: Discutindo o Relacionamento dos seus Dados com Python
Nicolle Cysneiros



Um ano depois.. O que aconteceu depois da minha primeira Python Brasil.
Paola Katherine Pacheco



Como usei o Python para ajudar animais abandonados
Annanda Sousa



Programação além do código: comunidade e mulheres na tecnologia
Leticia Portella



Produzindo lindos relatórios com Pweave
Melissa Mendonça



Desenvolvendo soluções de IoT usando Python com as placas da Intel
Juliana Karoline



PyRobô: Automatização com Python
Barbara Moraes Vicente



Definindo um Boilerplate Customizável usando Django, React e Bootstrap
Lais Varejão

Diversity at PyCon Brazil in numbers (at this moment)

7 tutorials by women

17 talks by women

2 keynotes by women

Total: 26

Help us to increase this number!

https://www.catarse.me/pt/pyladies_na_python_brasil_12

Cecilia Tanaka (lawyer)
Erika Campos (journalist)
Patrícia Simões (phycicist)



PyLadies São Paulo Cofounders

First workshop one year ago (I gave)



Some numbers

11 meetups

300 participants

127 newbies

1231 meetup followers

1612 facebook followers

Python no Nepal



Python na Uganda



Python no Iran



**MAKE
THINGS
HAPPEN!!**



Don't think too much
Just do it