

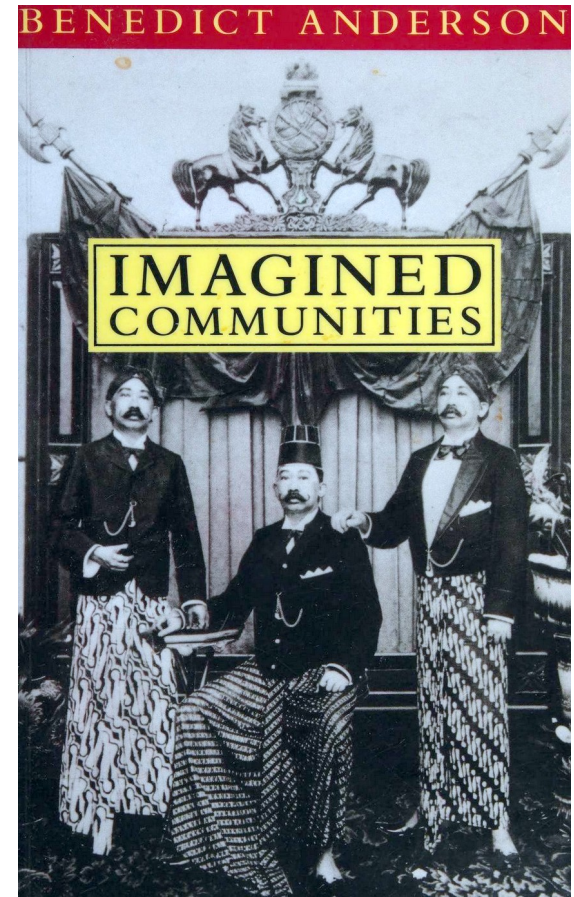
Python as a Social Fact

An Acknowledgment of Place

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gnosis.cx/publish

Python as a Social Fact

Identities and Communities



Imagined communities:
reflections on the origin and spread of nationalism

Benedict Anderson

https://archive.org/details/imaginedcommunit0000ande_f5f1

Python as a Social Fact

The Python Community Before There Was a Python Community



- Used Python from 1998
- Wrote about Python since 1999
- PSF Fellow from 2008;
Emeritus from 2024
- PSF Director from 2009-2015
- Erstwhile Chair Outreach &
Education Committee

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A Group before a Community Forms

[https://pycon.blogspot.com/
2017/04/
python-1994-recollections
-from-first.html](https://pycon.blogspot.com/2017/04/python-1994-recollections-from-first.html)



Python as a Social Fact

[R]eligion [...] stimulates the feelings of joy, inner peace, serenity, and enthusiasm that, for the faithful, stand as experimental proof of their beliefs. The cult is not merely a system of signs by which the faith is outwardly expressed; it is the sum total of means by which that faith is created and recreated periodically.

-Émile Durkheim, 1912
(The Elementary Forms of Religious Life)

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django



New ~~Religious~~
~~Movements~~ Open
Source Programming
Languages

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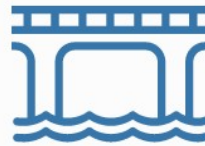
The Organic Evolution of an Inclusive Community

Grants



In 2022 we awarded \$215,000 USD for over 138 grants to recipients in 42 different countries.

Infrastructure



We support and maintain python.org, [The Python Package Index](#), [Python Documentation](#), and many other services the Python Community relies on.

PyCon US



We produce and underwrite the [PyCon US Conference](#), the largest annual gathering for the Python community. Our sponsors' support enabled us to award more than \$270,000 USD in financial aid to 374 attendees for PyCon 2023.

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Institutionalizing Inclusivity



PyLadies is an international mentorship group for marginalized genders, such as but not limited to non-binary people, trans people, and women in tech, with a focus on helping our community become active participants and leaders in the Python open-source community.

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The Schism of 2009

Our community, like many open-source communities, has a bug: lack of diversity. We're working to address this bug, but it's hard to solve all at once, so we're taking it on in parts.

1. We're a community, and that means we're based on mutual respect, tolerance, and encouragement. We'll help each other live up to these ideals.
2. Our community is for everyone. Words, images, or actions that are disrespectful or marginalizing to members of the community are not acceptable.

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The Schisms that Never Happened in 2014 and 2015

```
async def process(  
    template: str,  
    data: str,  
    p: PathLike | IO[AnyStr] | None = None  
) -> JSONResponse:  
    # ... other code ...  
    if (obj := get_object(p)) is None:  
        missing.append(p)  
    else:  
        new: ProcData = await get_more(obj)
```

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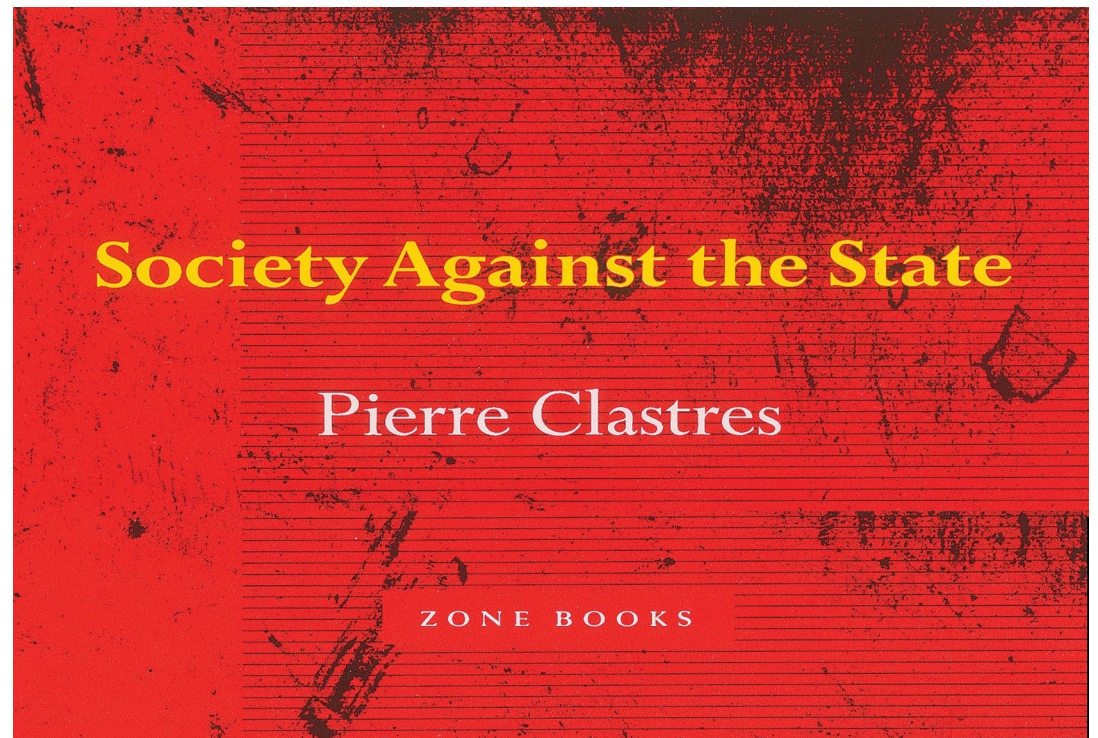
The Schism of 2018: The Walrus

```
async def process(  
    template: str,  
    data: str,  
    p: PathLike | IO[AnyStr] | None = None  
) -> JSONResponse:  
    # ... other code ...  
    if (obj := get_object(p)) is None:  
        missing.append(p)  
    else:  
        new: ProcData = await get_more(obj)
```

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A Community When a Leader Departs

[https://press.princeton.edu/
books/paperback/
9780942299014/
society-against-the-state](https://press.princeton.edu/books/paperback/9780942299014/society-against-the-state)



Python as a Social Fact

The Ontological Foundation of Sociology is the Programming Language



PyCon US 2023 Sprints
Photo by Leah Wasser
Executive Director & Founder,
pyOpenSci

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A Darker Side of Social Cohesion



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An Anecdote of Foolishness



pyfound.blogspot.com/2015/04/pycon-2018-2019-in-havana-cuba.html

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Nobody Expects the Spanish Inquisition



Monty Python, s2e2, 1970

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A Symbol versus an Idol



A golden statue to iconoclast and religious unifier, Shirdi Sai Baba, after his 1918 death.

Creative Commons
Attribution-Share Alike 3.0
(Wikipedia)

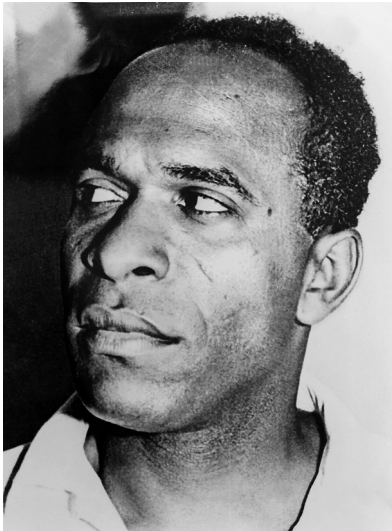
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An Archipelago of Communities

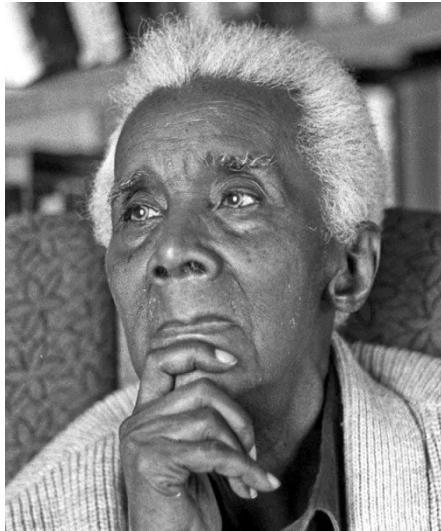


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In Defense of Anti-Colonialism



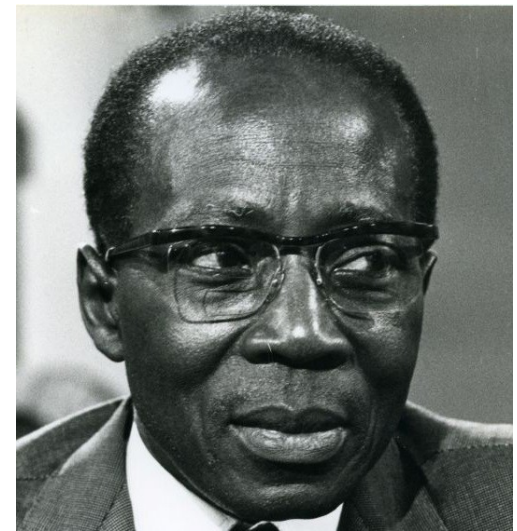
Frantz Fanon



C.L.R. James



Djamila Bouhired



Léopold Sédar Senghor

The African Python Organization?

Python as a Social Fact

Thank You!

... and thanks to the wonderful
trade union, my employer, Service
Employees International Union.

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gnosis.cx/publish