the future is bright

PyCodeConf 2011

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- Python Software Foundation Board Member

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- Ostensibly a Python Core Developer

- Agent Provocateur / Python Advocate

- Full time Dad, and Developer

- Maybe some other stuff

python and the community have a bright future and vibrant community.

what is python?

"But the Python community has its own unique character. Python has a culture which finds an ideal balance between fast-moving innovation and diligent caution. It emphasizes readability, minimizes "magic," treats documentation as a first-class concern, and has a traditon of well-tested, backward-compatible releases in both the core language and its ecosystem of libraries. It blends approachability for beginners with maintainability for large projects..."

http://bit.ly/o73sOR

where is python?

(I don't know)

oh wait...

10gen/MongoDB	**Google**	Wingware	
Accense Technology, Inc.	**Github**	ZeOmega	
Activestate	Imaginary Landscape, LLC	HP	
AG Interactive	Jetbrains	Broadcom	
Atlassian/Bitbucket	Linode	Nuance	
Canonical	Loggly	bit.ly	
Lexis Nexus	Microsoft *i work here*	myYearbook	Redhat
CCP Games	Mozilla	Nebula	**LucasFilm**
CMG Digital	Nasuni Corporation	Silicon Mechanics	Rogue Wave
Disney Animation Studios	Net-ng	Oracle	SourceForge
DISQUS	QNX	Gondor.io	Plaidcloud
Dropbox	**Rackspace**	**Spotify, Inc**	**Pixar**
myEmma	OpenStack	Bigdoor Media	**Microsoft**
Enthought	Surveymonkey	Readability	ep.io
ESRI	Threadless	Dotcloud	Dreamhost
Eucalyptus	TRUECar	New Relic	Yelp
Evite	Uber.com	Lex Machina	Quora
Freshbooks	White Oak Technologies, Inc.	Eventbrite	Apple
Snoball.com	Zenoss	Hubspot	**NASA**
reddit.com	Cisco	Vocollect	
Fwix, Inc.	Dreamhost	Aol	
Openhatch	**Heroku**	Kontagent	*Space. Robots.*
Hipmunk	Wiser together	Amazon	
Olark	Dreamworks	LucasFilm	
Appcelerator	Aarki	IBM	
Sony ImageWorks	Gocept	Hitachi Data Systems	

My kid loves these guys

... holy crap

(sorry if I forgot you)

everywhere.

python is amazing.

python: the language
(today)

123 accepted peps
115 of which are in "Final" status (out of 284 total)
60 rejected, 21 withdrawn.

80 Built In Functions

How's this for Batteries (3.x):

```
cd python-core/cpython/Doc/library
ls -l | grep .rst | wc -l
285
```

(hint: that's almost all stdlib modules)

the future

http://www.python.org/dev/peps/pep-0380/
(yield-from - coroutines!)
http://www.python.org/dev/peps/pep-3153/
(async IO support)
http://www.python.org/dev/peps/pep-3152/
(cofunctions)
http://www.python.org/dev/peps/pep-3143/
(daemon support)
http://www.python.org/dev/peps/pep-3145/
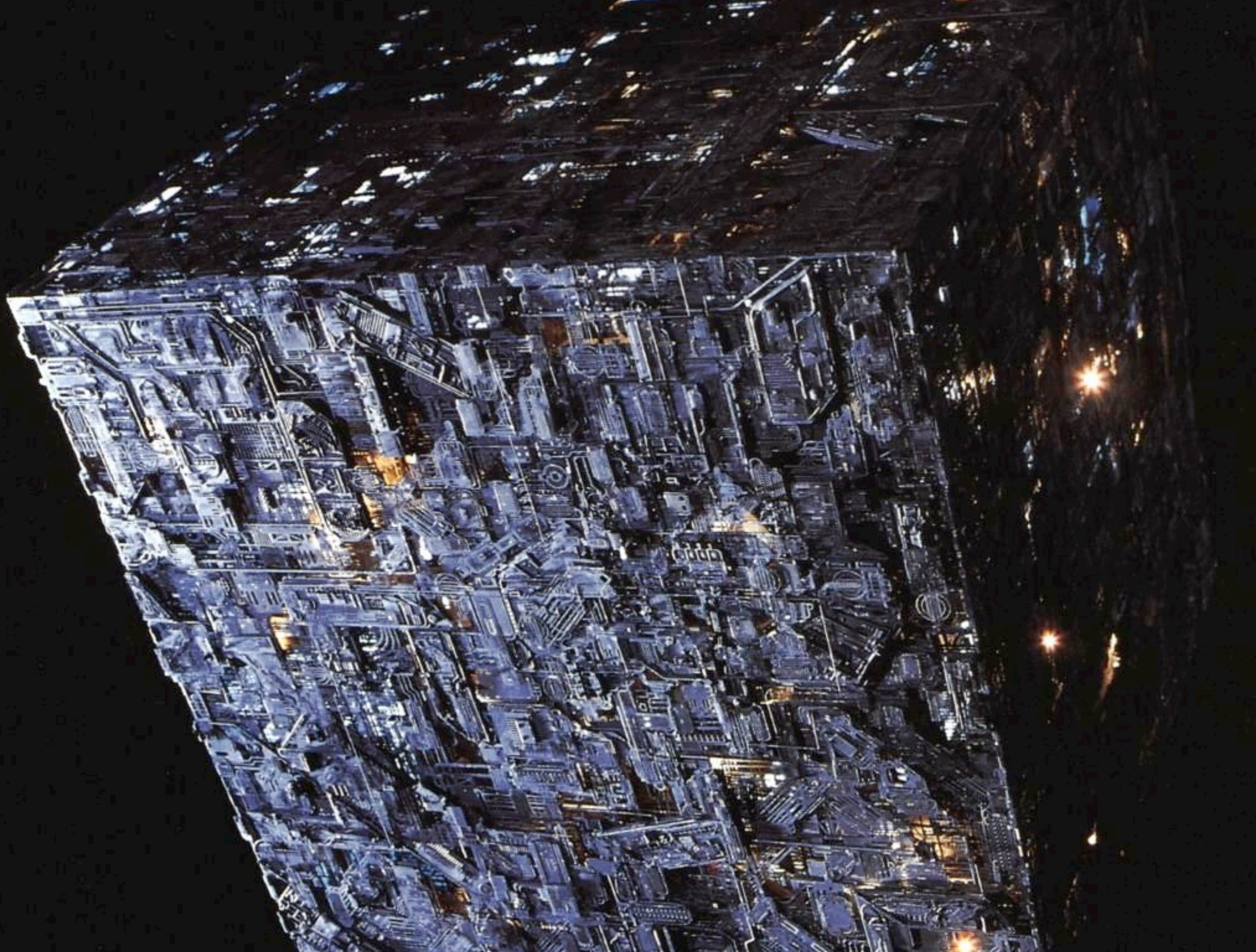(async IO for subprocess.Popen)
http://www.python.org/dev/peps/pep-3151/
(reworking the OS and IO exception hierarchy)

Spongebob Squarepants vector trace by kssael. ©Nickelodeon

we **need**...

but...

interpreters

predictions

PyPy, CPython, Jython and IronPython are BFFs.

community

get involved.

Locally:
http://bit.ly/nwsfJV

Remotely:

http://pyladies.com/
http://pythonmentors.com/
http://pythonsprints.com/
http://pypy.org/
http://getpython3.com/
http://www.python.org/psf/

(... or find a module on pypi and port it to python 3, or just offer to help with that module!)

go outside.

don't be a jerk.

in this together.

the future is bright indeed:

And it's up to all of us -
our fate is our own.

thank you