
PyCon 2018 Recap

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Python Frederick
June 2018

About PyCon

- Largest Python conference
 - More like 3 conferences:
 - Tutorials
 - Conference days (i.e. presentations)
 - Developer sprints
 - 2 year cycle for venue (Cleveland in 2019)
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Tutorials

- 3 hour sessions to grow new skills in some technology
 - Opportunity to learn something totally new!
 - Examples:
 - Lights Camera Action! Scrape, explore, and model to predict Oscar winners & box office hits
 - Workflow Engines Up and Running
 - Build-a-GitHub-Bot Workshop
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Conference Days

- Presentations (here are some notable ones)
 - Democratizing Distributed Computing with Dask and JupyterHub (Matthew Rocklin)
 - Pipenv: The Future of Python Dependency Management (Kenneth Reitz)
 - CuPy: A NumPy-compatible Library for GPU (Shohei Hido)
 - Big-O (Ned Batchelder)
 - How to Write Deployment-friendly applications (Hynek Schlawack)
 - Dataclasses: The code generator to end all code generators (Raymond Hettinger)
 - All presentations posted to YouTube!
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Conference Days (cont.)



Conference Days (cont.)

	Room 9 Capacity: 42	Room 10 Capacity: 42	Room 14 Capacity: 74	Room 15 Capacity: 47	Room 16 Capacity: 48	Room 19 Capacity: 45	Room 20 Capacity: 45	Room 21 Capacity: 45	Room 22 Capacity: 45
8 am									
9 am		Reserved 4 Mother's Day!							
10 am	Linux - Introduction!	Call your Mom on Wed!	FINANCIAL ENGINEERING	Python in Production	Apertiv!	Python in Production	Python in Production	Python in Production	Python in Production
11 am	Python in Production		Python in Production	Python in Production	Python in Production	Python in Production	Python in Production	Python in Production	Python in Production
12 PM	BOSTON		Python in Production	Python in Production	Python in Production	Python in Production	Python in Production	Python in Production	Python in Production
1 PM			Python in Production	Python in Production	Python in Production	Python in Production	Python in Production	Python in Production	Python in Production
2 PM			Python in Production	Python in Production	Python in Production	Python in Production	Python in Production	Python in Production	Python in Production
3 PM	Python Educators TPSF		Python in Production	Python in Production	Python in Production	Python in Production	Python in Production	Python in Production	Python in Production
4 PM			Python in Production	Python in Production	Python in Production	Python in Production	Python in Production	Python in Production	Python in Production
5 PM			Python in Production	Python in Production	Python in Production	Python in Production	Python in Production	Python in Production	Python in Production
6 PM			Python in Production	Python in Production	Python in Production	Python in Production	Python in Production	Python in Production	Python in Production



Developer Sprints

- A chance to write code with other developers
 - Work on popular open source projects
(shoulder-to-shoulder with the people who wrote them!)
 - Learn how open source works in practice
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Thanks!

Christine Lee

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Appendix

Links to the Presentation Videos

- Pycon 2018 Channel Page
<https://www.youtube.com/channel/UCsX05-2sVSH7Nx3zuk3NYuQ>
 - Big-O: How Code Slows as Data Grows
<https://www.youtube.com/watch?v=duvZ-2UK0fc>
 - How to Write Deployment-friendly Applications
<https://www.youtube.com/watch?v=wuCpCkrfeMs>
 - Dataclasses: The code generator to end all code generators
<https://www.youtube.com/watch?v=T-TwcmT6Rcw>
 - Democratizing Distributed Computing with Dask and JupyterHub
<https://www.youtube.com/watch?v=lq72dt1gO9c>
 - Pipenv: The Future of Python Dependency Management
<https://www.youtube.com/watch?v=GBQAKldggZs>
 - CuPy: A NumPy-compatible Library for GPU
<https://www.youtube.com/watch?v=MAz1xolSB68>
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