

Software Philanthropy for Everyone

Open Source Summit Europe 2018
October 23, 2018

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TechAtBloomberg.com

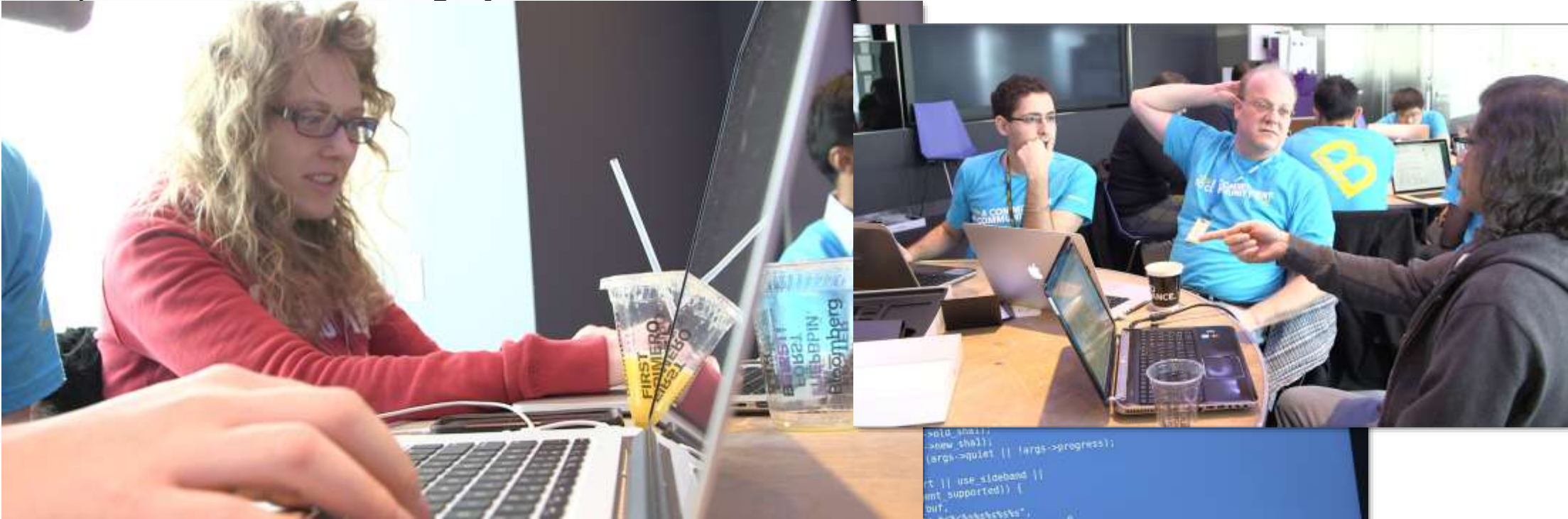
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First: Thanks

- Andrew Paprocki, who inspired this effort
- Henry Kleynhans, who keeps me on task and runs events in London
- Bradley Kuhn, who prodded me into talking about this project
- Jeff King (peff), for being willing to let us experiment with his time and energy
- Bloomberg's Philanthropy team, for being open-minded and supportive about software volunteerism
- Kyle Kingsbury (aphyr), for a starting point for using Amazon Web Services for these events

Git, New York City (our first event)



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Engineering

Eclipse, London



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Python, New York City



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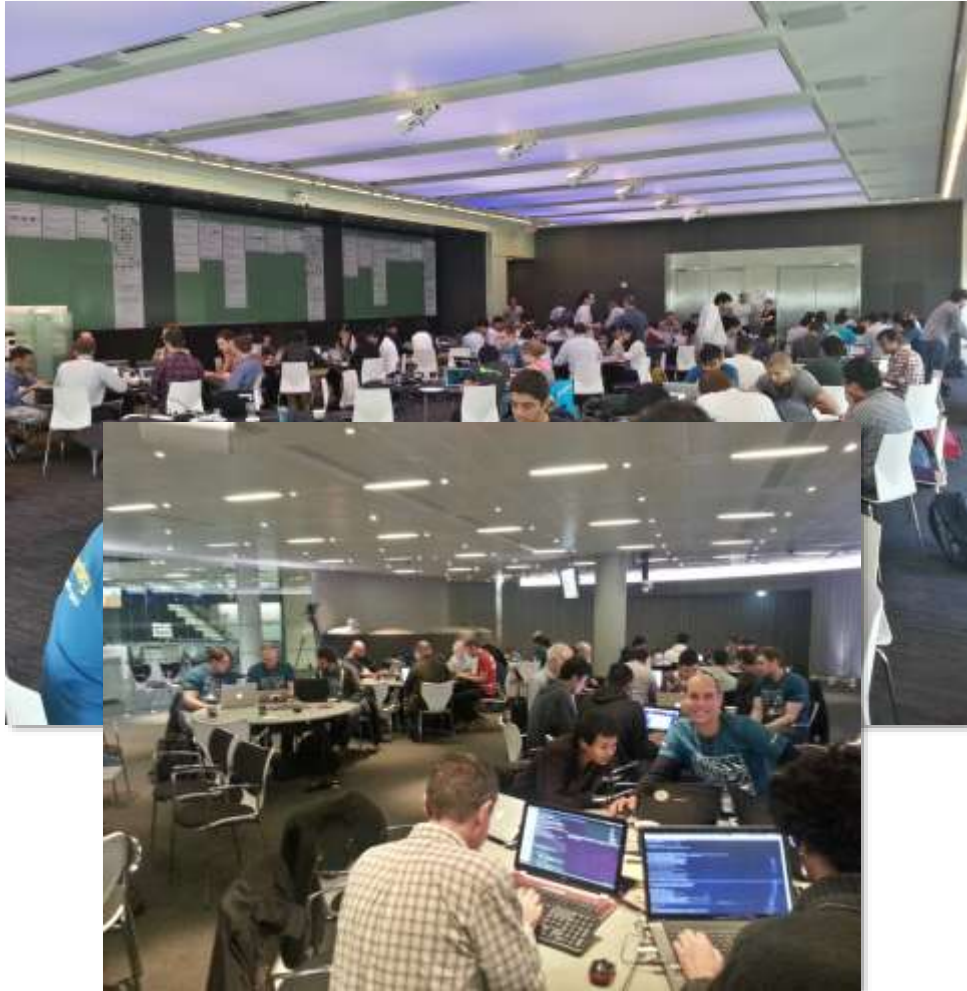
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Scientific Python, New York City & London



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Git, London



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Outline

- Motivations
- Challenges
- Rewards

Motivations

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Motivations

It's Fun! (do we need any other reason?)

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Employee Engagement

Bloomberg has an extensive global program to engage its employees in volunteer activities.

In 2017:

- More than **12,000** volunteers
- Over **145,000** volunteer hours
- **2,300** partner organizations

Volunteer activities cover many areas, including the Arts, Education, Human Services and Sustainability.

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Giving back to the open source community



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Creating new contributors

Every project benefits from new contributors, and learning how to contribute in a group environment can be very positive and encouraging.

Project leaders get first-hand knowledge of the ‘new contributor’ experience (for good or bad).

Getting a ‘jumpstart’ from a pre-built environment allows contributors to focus on code (or documentation, or any other component) immediately.

Challenges

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Challenges

‘Fun’... for the organizers!

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The 'easy' stuff

- Venue (space, desks/chairs, power, Internet access)
- Catering (programmers are easy to feed and water)
- Internal advertising

The 'moderate' stuff

- Dates... dates, dates
(conflicts and constraints everywhere)
- Mentors/leaders
(interest, availability, travel)
- External advertising
(many projects have no single place to advertise events)

The 'hard' stuff

- Selecting projects
(do what you're good at, not what's shiny)
- Attendees will not be prepared
(but you can help)
- List of newbie-friendly issues/features/tasks
(rely on mentors/leaders)
- Follow-up
(tracking results can be difficult)

Rewards

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Rewards

Plenty to go around

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Patches

Patches.

Patches.

Patches.

Patches.

Patches. (some even get merged during the event!)

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Other rewards

- Internal networking
- External networking
- Student engagement

Next event

Our next volunteer coding weekend will be October 27-28, 2018 in both New York City and London.

We'll be working on all the tools from the Python Packaging Authority (PyPA): Warehouse, pip, virtualenv, setuptools, and more!

We're expecting 50-60 participants in each location on Saturday, and 30-40 on Sunday.

Thanks!

If you're interested in learning more about how we do this, please reach out. I can be found in many ways:

- Email: kpflaming@bloomberg.net
- Twitter: [@realkpflaming](https://twitter.com/realkpflaming)
- GitHub: [kpflaming](https://github.com/kpflaming)
- LinkedIn: linkedin.com/in/kpflaming
- AWS 'hackathon cluster' tools:
github.com/bloomberg/hackathon-aws-cluster