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# Software Philanthropy for Everyone

**Open Source Summit Europe 2018**  
**October 23, 2018**

**Kevin P. Fleming**  
**Head of Open Source Community Engagement**

**TechAtBloomberg.com**

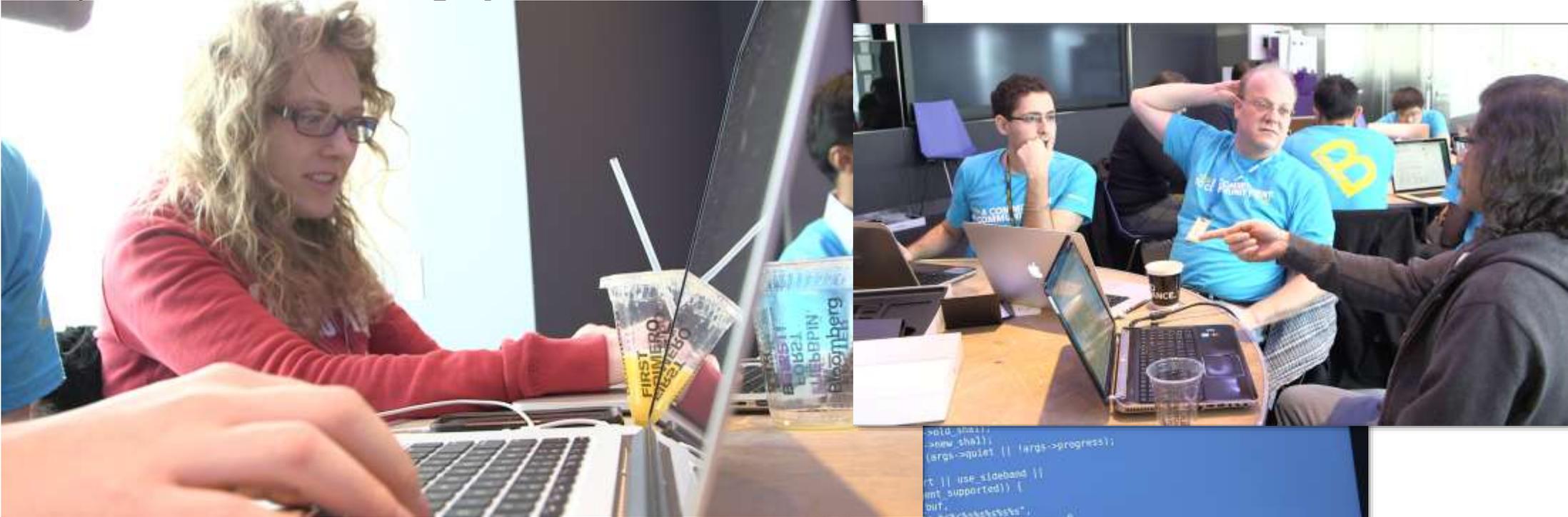
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# First: Thanks

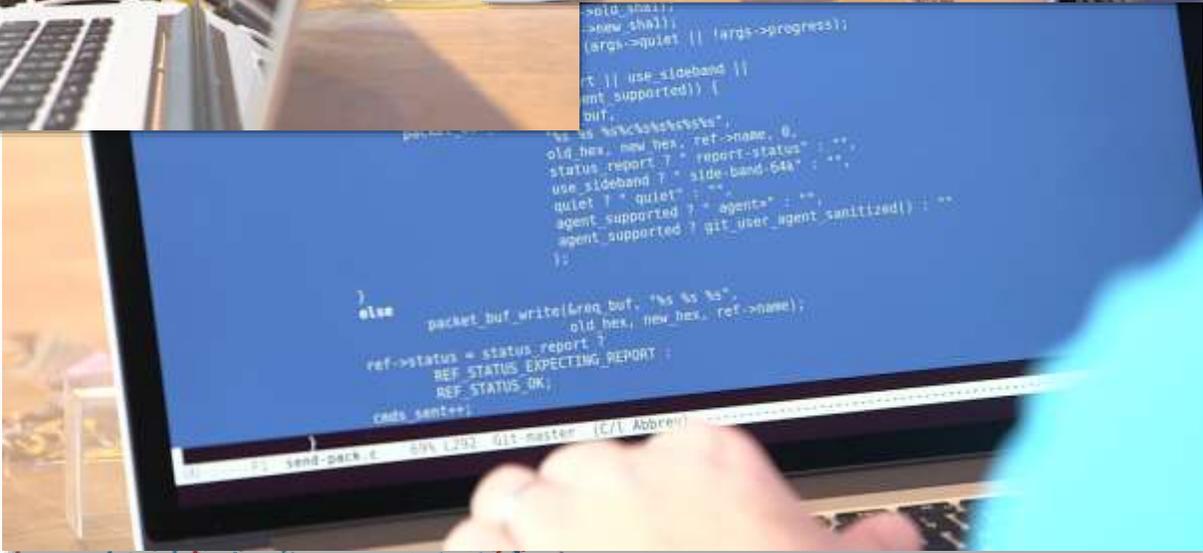
- Andrew Paprocki, who inspired this effort
- Henry Kleynhans, who keeps me on task and runs events in London
- Bradley Kuhn, who prodded me into talking about this project
- Jeff King (peff), for being willing to let us experiment with his time and energy
- Bloomberg's Philanthropy team, for being open-minded 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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# Eclipse, London



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# Python, New York City



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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



# 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.

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# Thanks!

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

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- AWS 'hackathon cluster' tools:  
[github.com/bloomberg/hackathon-aws-cluster](https://github.com/bloomberg/hackathon-aws-cluster)