Software Philanthropy for Everyone

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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 (our first event)



Eclipse, London





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Python, New York





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Git, London



Outline

- Motivations
- Challenges
- Rewards

Motivations





Motivations

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

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 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!)

Other rewards

- Internal networking
- External networking
- Student engagement

Thanks!

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

- Email: kpfleming@bloomberg.net
- Twitter: @realkpfleming
- GitHub: kpfleming
- LinkedIn: <u>linked.com/in/kpfleming</u>
- AWS 'hackathon cluster' tools:

github.com/bloomberg/hackathon-aws-cluster

