

# Community Driven, Community Built

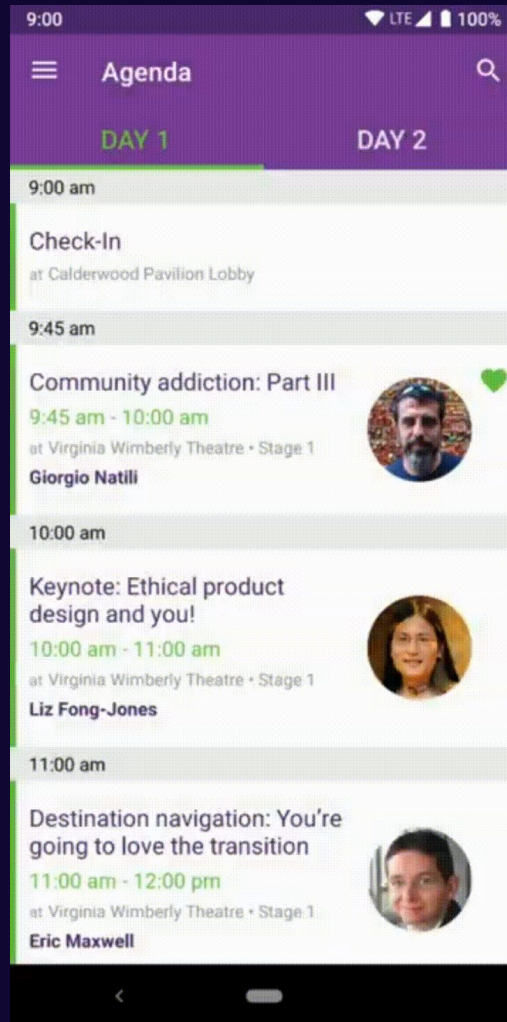
## The Droidcon Boston App Story



Adam McNeilly - @AdamMc331  
Chris Corrado - @CCorrads

# The Mobile App

- Awesome Design!
- Twitter Feed in Social Menu
- Search for Talks
- Talk Feedback/Ratings
- User Login to sync ratings and favorites

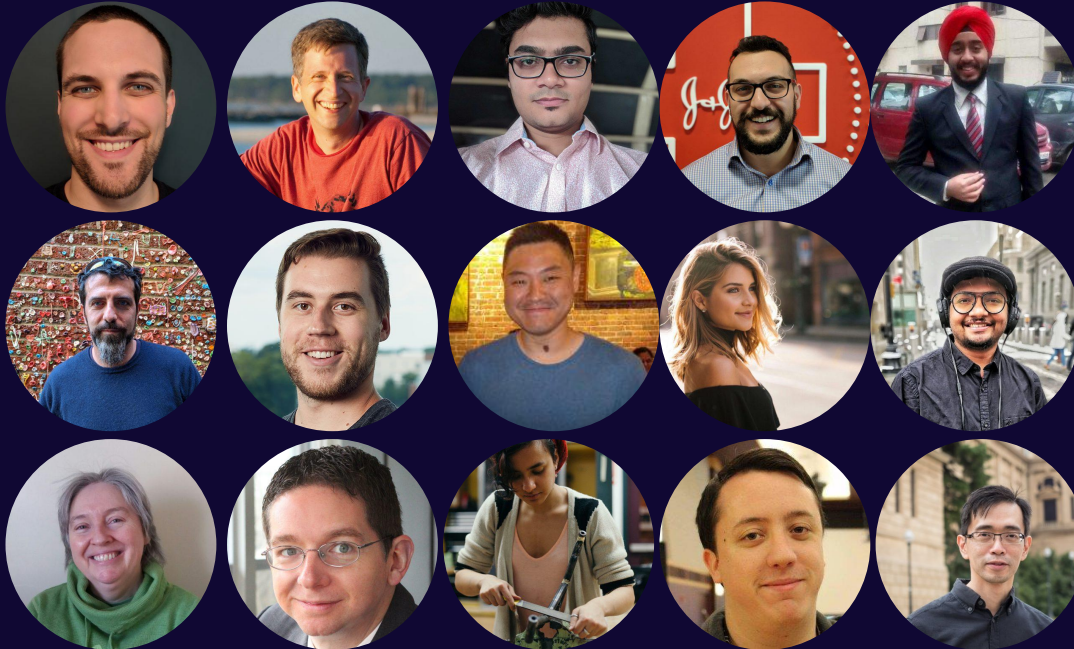


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# The App Team

Here is just some of our awesome team of global volunteers!



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An abstract graphic in the background consisting of a network of purple lines and dots, resembling a molecular structure or a digital network, set against a dark purple gradient background.

# Working With A Distributed Team Of Volunteers

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## Our Process

- Weekly Standup
- Updates via Slack
- Source code managed in GitHub
- Feature requests, bug fixes, and ideas managed in GitHub
- Commit when you can, ask for help when you can't

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## Comparison To Other Teams

We surveyed other developers on their processes with open source projects.

- 95% Communicate via the source code repository
- 56% Use Slack or similar services
- Only 24% have regular stand ups
- One person personally writes letters to Linus Torvalds weekly





# Communication Tips

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## Standups

- Pick an interval appropriate with your project timeline
- For large groups: screenshare and walk through issues
- For small groups: give individual updates



## GitHub/Version Control

- Have a style guide for code formatting
- Be descriptive in commit messages
- Include screenshots or GIFs in pull requests
- Utilize reviewer/assignee fields
- Use the Wiki and make a “How To Contribute”



# How To Get Involved

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# Our Stories



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# What Prevents People From Contributing

- 54% Don't contribute due to time constraints
- 45% Don't contribute because of their skill level
- 37% Worry about contributing to an unknown setting
- 20% Are unfamiliar with open source

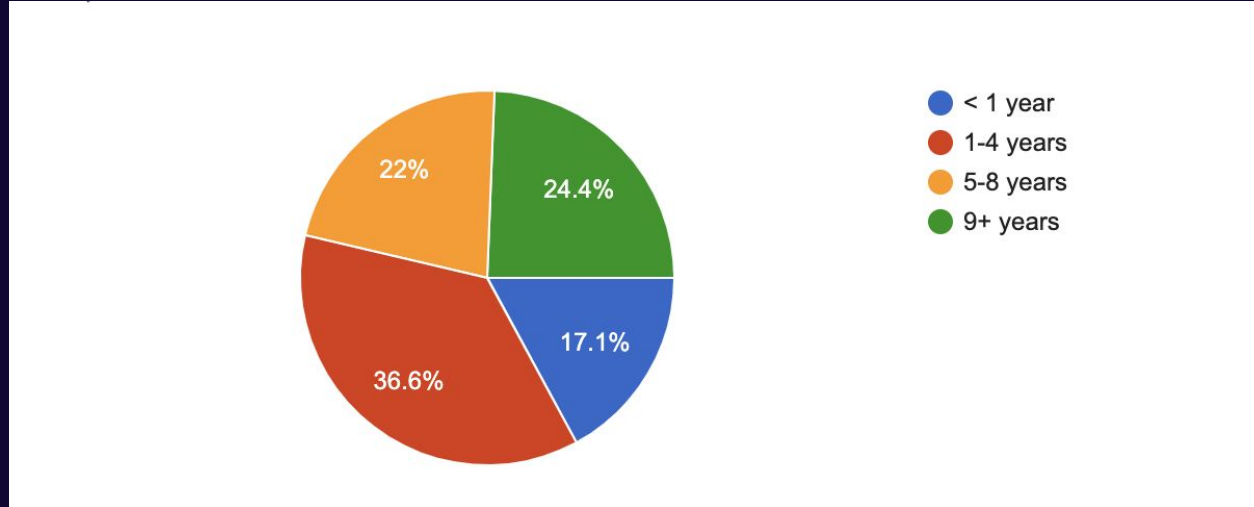
## Time Constraints

- Its okay to be busy, but also be productive!
- Practice gratitude through your strengths
  - As developers, open source is one way to give back to the community
- For every block of time for work, block time for yourself

# Skill Level

Our survey results show that people start contributing at all stages of their career.

When asked how many years until their first contribution:



# Making Your First Contribution

- When in doubt, ask questions
- Comment on a specific issue and provide a possible solution
- Contributing isn't just about skill, it's about dedicating your time to help other people



# Why Open Source Matters

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“The critical innovation [of open source] is outsourcing the one most important thing -- **the decision about what’s relevant** -- to the community of the web as a whole, doing whatever they want to do.”

- Yochai Benkler, TEDGlobal 2005

“



Other: To do it right, because everyone else is doing it wrong.



Thanks!

# References

- [Yochai Benkler's TED talk on Open Source Economics](#)
- [Droidcon Boston Android App Repository](#)
- [Open Source Initiative](#)
- [The State of the Octoverse](#)
- Athey, Susan, and Glenn Ellison. "Dynamics of Open Source Movements." *Journal of Economics & Management Strategy*, vol. 23, no. 2, 2014, pp. 294-294