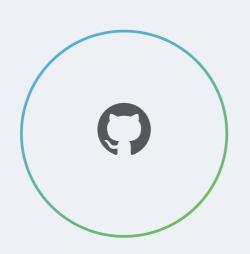


## Open Source Software/Startup Culture



## Donal

- donal@github.com
- https://github.com/donal
- https://github.com/donal/kdu



- GitHub
- Open Source Software
- Startup Culture

## GitHub





# Student Developer Pack • <a href="https://education.github.com/pack/">https://education.github.com/pack/</a>

#### GitHub





Atom

• https://atom.io/

#### GitHub





# GitHub guides • https://guides.github.com/

- https://enterprise.github.com/resources/





### What's stopping you contributing?

- Fear
- Finding the time
- What's the point?





# Why contribute? • A gift giving economy

- To meet people
- To become a better programmer
- As a resume replacement
- To have fun





#### How to contribute?

- https://github.com/explore/ and https://github.com/trending/
  - https://guides.github.com/activities/contributing-to-open-source/





- Ruby and Rails
   <a href="https://www.ruby-lang.org/en/community/">https://www.ruby-lang.org/en/community/</a>
- http://rubyonrails.org/community/





#### Fork and Pull model

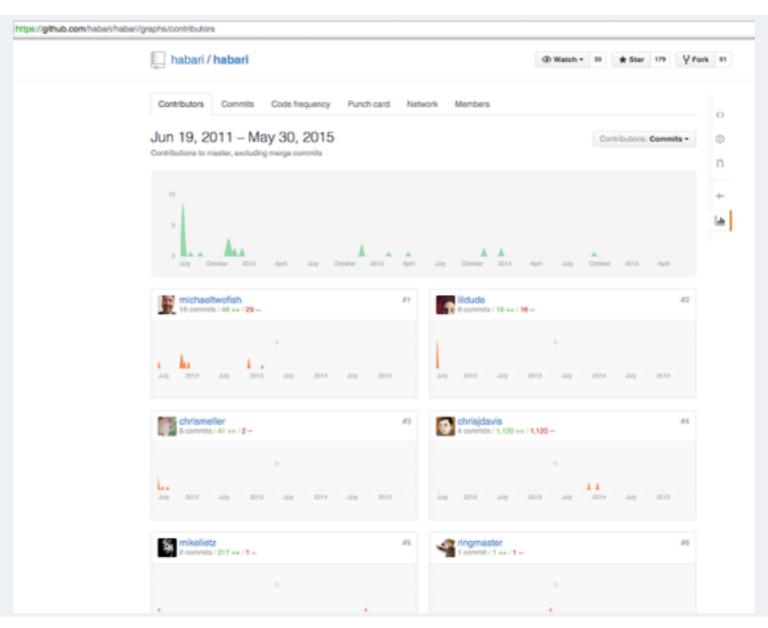
https://help.github.com/articles/using-pull-requests/





The Habari Project
• https://github.com/habari/





the best way to build and ship software





# Hacking the contribution graph • <a href="https://github.com/will/">https://github.com/will/</a>

- https://github.com/gelstudios/gitfiti/





#### Observations for new startups

- Resist investor \$\$
- Market research before anything else
- Focus
- Robust implementation
- Solve a problem
- · Be able to handle failure





#### GitHub

- Founders had previous startup experience
- Solved technical problem
- Invented the Pull Request
- Created space for Open Source





#### What makes good culture

- Treat people as adults
- Hire very carefully
- Be transparent
- No hierarchy
- Talk is cheap





Malaysia vs. Singapore





#### Skills

- Generalist vs. Specialist
- The T-shaped skill set

#### Finally





GitHub is (always) hiring
• <a href="https://jobs.github.com/companies/GitHub">https://jobs.github.com/companies/GitHub</a>