

# **Contributing to open- source**

UH CSGirls && CougarCS

# Why?

- share code
- improve code
- solve problems

together

# What's open-source



# Write code

your own projects

host online: GitHub, Bitbucket, etc.

choose license: <http://choosealicense.com/>

# The Cult of Done Manifesto

There are three states of being.

**Not knowing, action and completion**

Accept that everything is a draft. It helps to get it done

**There is no editing stage**

Pretending you know what you're doing is almost the same as knowing what you are doing, so just accept that you know what you're doing even if you don't and do it

**Banish procrastination**

If you wait more than a week to get an idea done, abandon it

The point of being done is not to finish but to get other things done

Once you're done you can throw it away

**Laugh at perfection. It's boring**

**and keeps you from being done**

People without dirty hands are wrong

Doing something makes you right

**Failure counts as done. So do mistakes**

**Destruction is a variant of done**

If you have an idea and publish it on the internet, that counts as a ghost of done

**Done is the engine  
of more**

JUST DO IT.

# Don't write code

Goal:

Write as little code as possible.

# Don't write code

Find open-source code that does what you want.

You can always *refactor* later.

Finding good code is a skill.

# Don't write code

Send thank you notes

Or money: <https://gratipay.com/>



# Read code

Code reflects a thought process.

Curiosity.

Look for the big picture: architecture.

# Communicate

use code → join the developers

the direction of the community

what to build next

what needs fixing

mailing lists, IRC, forums

# Contributions

bug reports

documentation

# Contributions

code: patches

code style

git format-patch, diff

tests

# Contributions

Keep trying  
people are busy

Congrats! You might be the new maintainer.

# Local people

User groups

Hackathons

Conferences