# Maintaining Open Source While Maintaining Your Sanity

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Create
the Future
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*May You Maintain A Popular Open Source Project*

- Developer Curse

# Setting Up Your Project

# Include a README

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- Overview

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- Overview
- Getting Started Instructions

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- Getting Started Instructions
- An Invitation to Contribute

Have a CONTRIBUTING doc

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- How to send a Pull Request

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- How to send a Pull Request
- Style Guide

# Code of Conduct

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- Should include:
  - Where it takes effect
  - Whom does it apply to
  - What happens when someone violates the code
  - How does one report violations
- The earlier you establish one the better

# Add a License

# Add a License
# Any License

# Add a License
# Any License
# Well, Almost Any License

# Decide on How to Handle Issues vs Question

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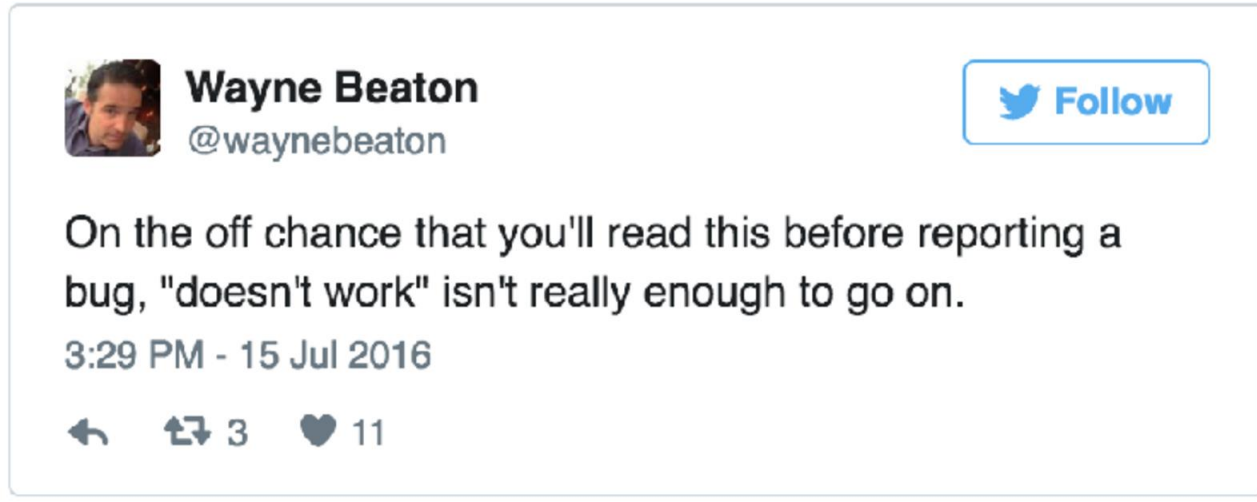
- Everything in GitHub Issues

# Decide on How to Handle Issues vs Question

- Everything in GitHub Issues
- **OR**
  Bugs only in GitHub Issues,
  Questions on StackOverflow

# Speaking of Issues



# Create an Issue Template

**Nicholas C. Zakas**
@slicknet

Follow

Don't be that person who deletes the issue template text because you think it doesn't apply to you. It does.

11:16 AM - 1 Sep 2016

6 16

# What Goes in a Good Issue Template?

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- Ask if the user has searched past issue
- Expected Behaviour
- Actual Behaviour
- Reproduction Scenario
  - Version
  - Sample Code
  - Logs

# Triaging Issues

Submitter doesn't follow issue template!

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CLOSED

Submitter asks a question that has been answered before!!

Submitter asks a question that has been answered before!!

# Requested an Update 2 Months Ago and No Reply

Requested an
Update 2 Months
Ago and No Reply

# Submitter Asks a Dumb/Obvious Question!!!

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docs

Submitter is asking for new functionality

Submitter is asking for new functionality

enhancement

# Issue template filled

Issue template filled and it's reproducible!

Mark as a bug

# People are more difficult than code

**Jed Watson**
@JedWatson

Follow

Getting your first real troll is like a rite of passage for a popular open source project. People standing up for you is even better 🥰

3:27 AM - 30 Jul 2016

2 38

# Set Boundaries

**Nolan Lawson**
@nolanlawson

Following

The trolls in OSS don't bother me. What bothers me is not having the time or energy to respond to issues/PRs/q's from well-meaning people. 😞

Be respectful,
empathic but firm

# What About Pull Requests?

# You Should Have a Pull Request Template

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- Description

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- Type of Change:
  - Bug fix
  - New feature
  - Breaking Change

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- Description
- Related Issue
- Type of Change:
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  - New feature
  - Breaking Change
- Checklist
  - Follows code style
  - Doc change
  - Read CONTRIBUTING
  - Added tests
  - All tests pass

# You Don't Have To Merge in Every Pull Request

# Open Source Starter Repo

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https://github.com/adobe/starter-repo

# Building Community

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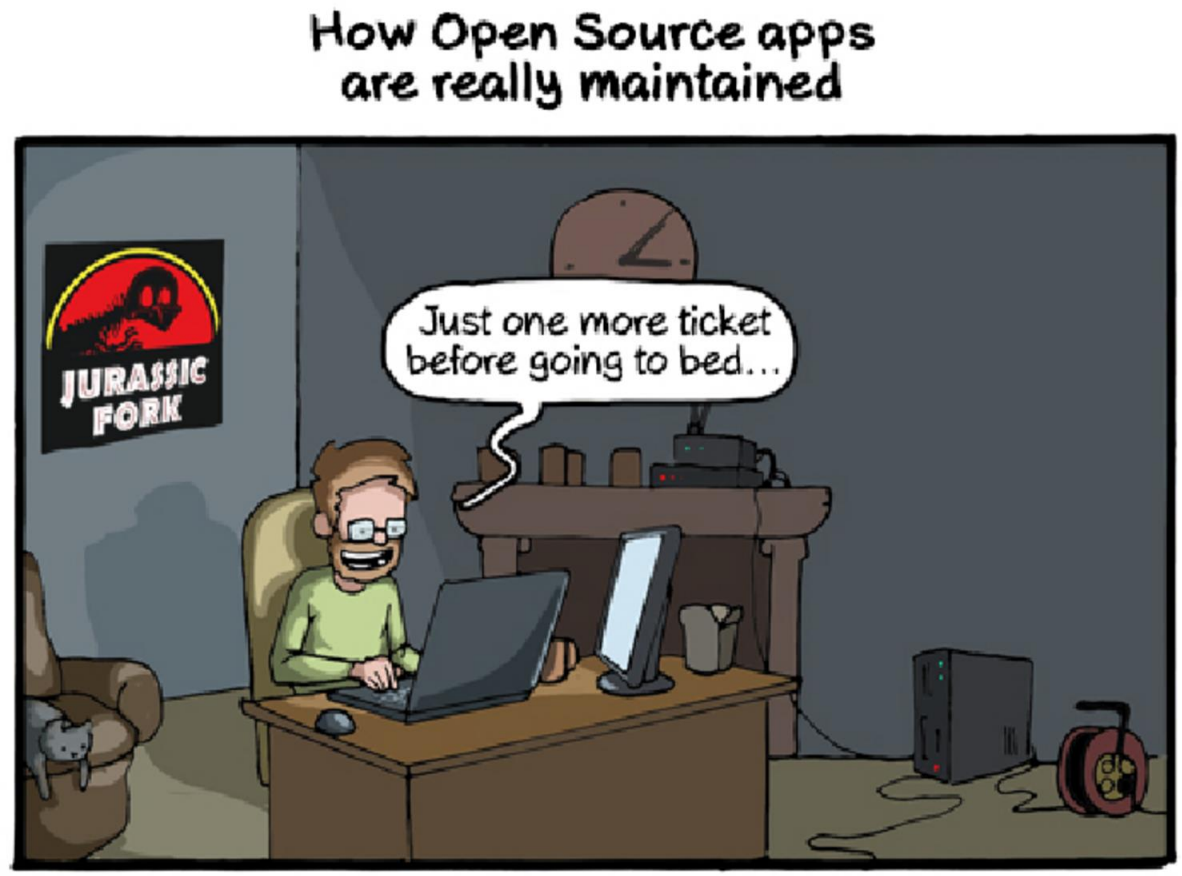

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- Identify beginner bugs
- Document the heck out of things
- Give people other ways to contribute besides writing code.

# Turn contributors into maintainers

# Thank People For Their Efforts

**Simon MacDonald**
@macdonst

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Thx 2 @michellarcari the @PhoneGap push plugin v1.6.2 supports Android Wear action buttons. buff.ly/1PU6LcK

12:00 PM - 6 Apr 2016

6 8

# Tests

# Tests

- Gotta Have Them

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- Not a Lot

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- Gotta Have Them
- Not a Lot
- Mostly for Regression

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- Graduate to docs for GitHub pages

# Releasing

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- Release on every commit

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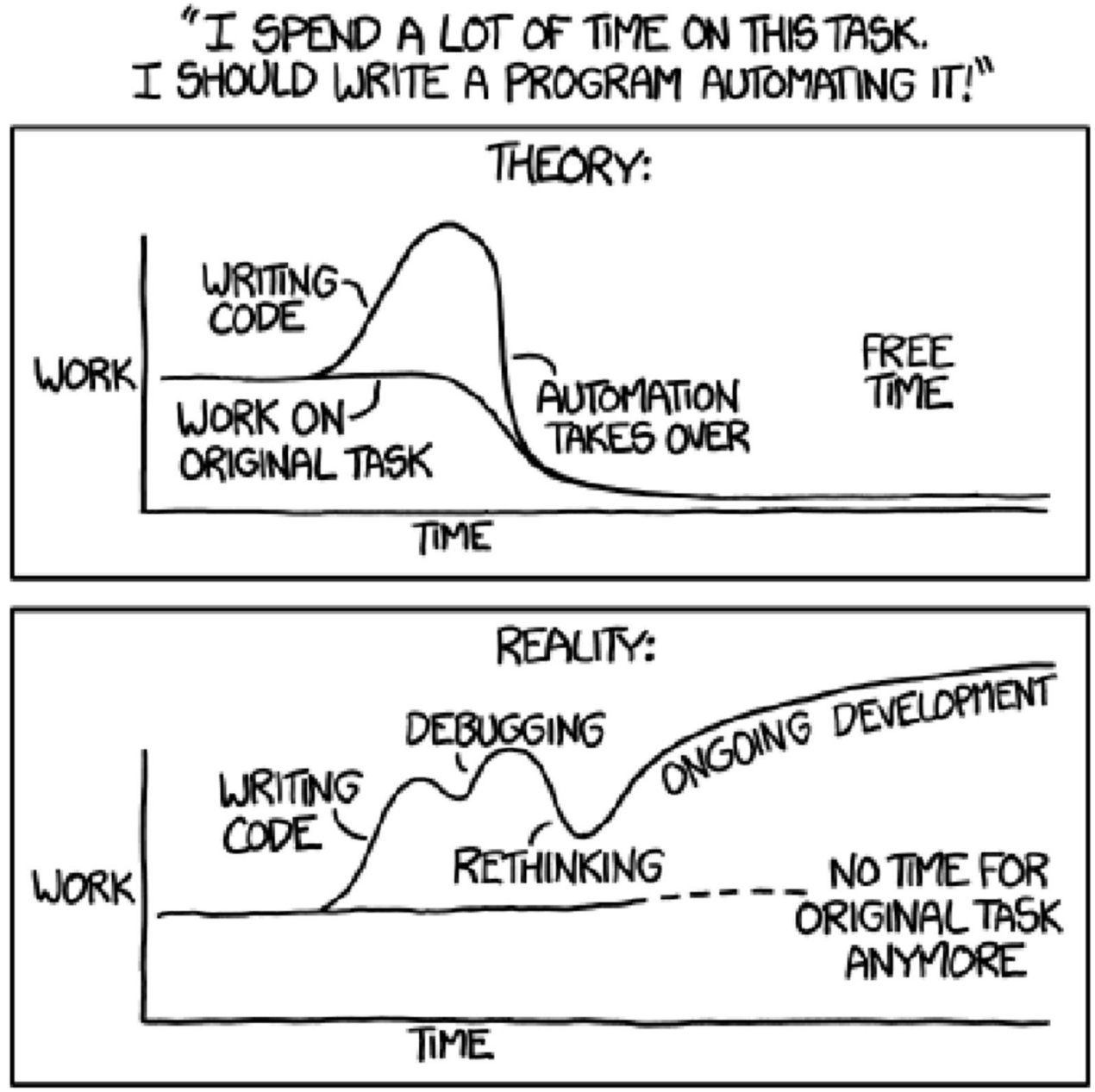
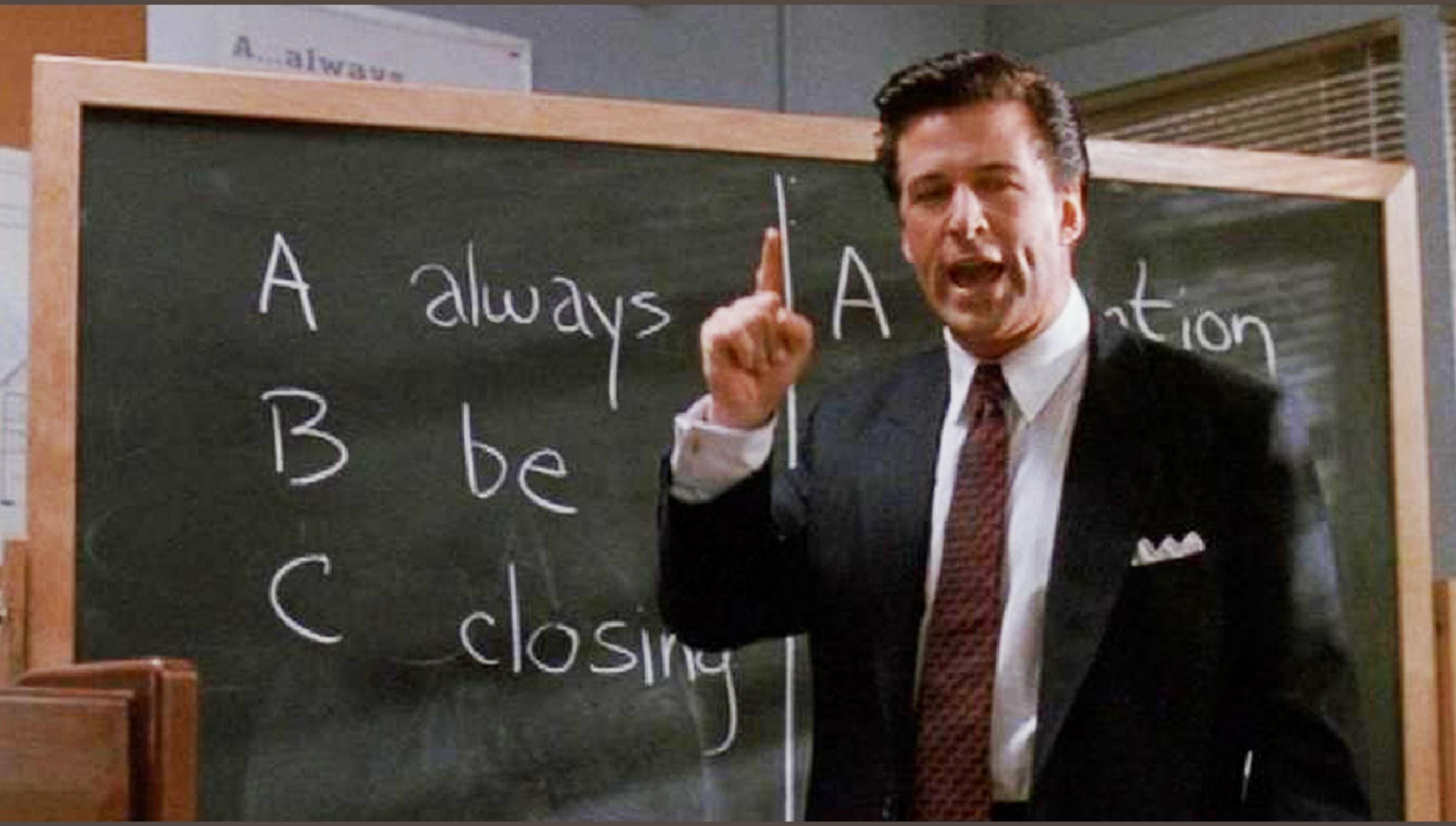
- Release on a time based schedule

# Automate Your Release




https://xkcd.com/1319/

# Remember


A always A tion
B be
C closing

## Resources

- A curated list of awesome READMEs
- Pick a License, Any License
- Question Monitor for Stack Exchange
- Creating an issue template for your repository
- Adding a *CONTRIBUTING* file
- Creating a pull request template for your repository
- Contributor Covenant, i.e. Code of Conduct

# Further Reading

- Art of the Pull Request
- How to Write Great Pull Requests
- How to Be an Open Source Gardener
- **My condolences, you're now the maintainer of a popular open source project**