

# W-I-L-F-C-T-O-S

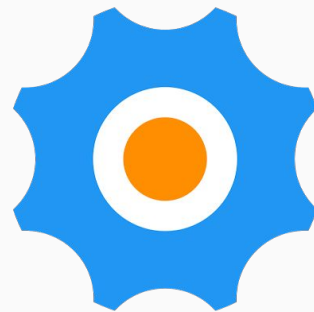
Vishnu Ks



**Zulip**



**GitHub Campus Experts**



**Google Code-in**

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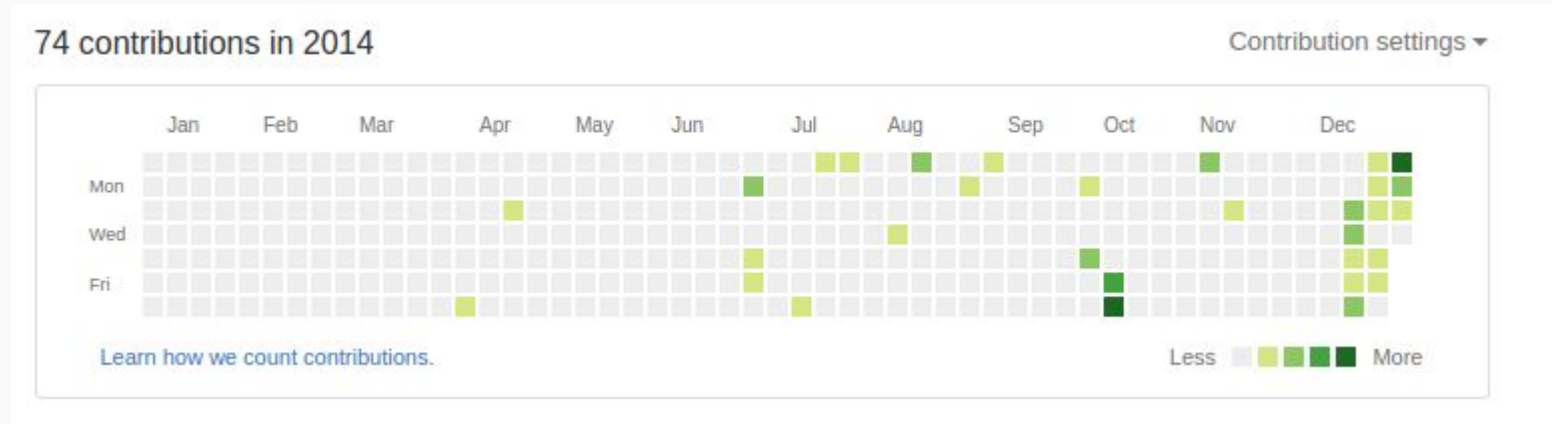
# Phase #1

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**#Try To Commit Every Day**



# My GitHub In 2014



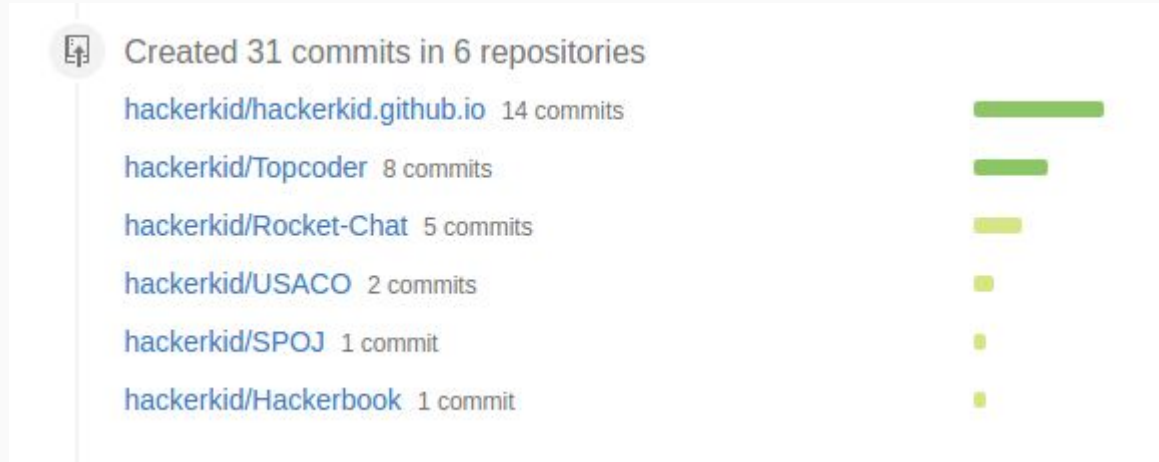
# My GitHub In 2015

839 contributions in 2015

Contribution settings ▾



# Put all your code On GitHub



# PUT ALL YOUR CODE ON GITHUB

- Topcoder/Codeforces problems you solved
- Semester projects
- Personal projects
- List of books you read
- dotfiles
- research paper



# Work On A Side Project



**Phase 2**



# *becoming a* **CONTRIBUTOR**

@bkeepers #ATO2106



@hackerkid

**If you are thinking about contributing,  
you are good enough. Challenge  
yourself and fight your impostor  
syndrome**

# IMPOSTER SYNDROME

*Despite external evidence of their competence, those exhibiting the syndrome remain convinced that they are frauds and do not deserve the success they have achieved. Proof of success is dismissed as luck, timing, or as a result of deceiving others into thinking they are more intelligent and competent than they believe themselves to be.*

# *points of entry...*

1. find a **BUG** that you have the **skills to fix**
2. find a **PROJECT** that is **welcoming to newcomers**
3. pick a **PROJECT** that you **already use**

Think about the latest  
project you worked on...  
What open source projects  
did it depend on?



Which of those projects did  
you run into friction with?

Which projects do you like  
and plan to use again?

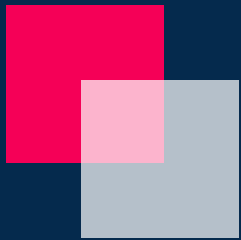


**Most projects have specific label for issues that are suited for beginners.**


**Zulip has bit-size issues.**

# Issues to Get Started for Beginners

- <http://up-for-grabs.net>
- <http://issuehub.io>
- <http://www.firsttimersonly.com>
- <http://yourfirstpr.github.io>
- <https://github.com/MunGell/awesome-for-beginners>
- <http://docsdoctor.org>
- <http://PullRequestRoulette.com>
- <http://24pullrequests.com>



**Setting Up The  
Development  
Environment Is The  
Hard Part Most of  
The Time**

- 
- **Choose An Issue and Spend One or Two Day on It.**
  - **Don't give up.**
  - **Life is much simpler after you solve complete first issue.**



This repository Search

Pull requests Issues Gist



hackerkid / bots

Code

Issues 0

Pull requests 1

Projects 0

Wiki

Pulse

Tools for building bots

64 commits

1 branch

0 releases

Branch: master

New pull request

Create

Download

Notifications

Not watching

Be notified when participating or @mentioned.

✓ Watching

Be notified of all conversations.

Ignoring

Never be notified.



arunthampi committed with hackerkid Add Relax to Slack library.

Latest commit 00d8574 4 days ago

.travis.yml	Allow redirect.	7 months ago
CONTRIBUTING.md	Add contributing guide.	7 months ago
LICENSE	Initial commit	8 months ago
README.md	Add Relax to Slack library.	4 days ago

@hackerkid

**One does not try  
to read the  
entire code base**

**The number of  
lines in Zulip is  
4,85,395**

| **grep -rnw "key word" .**



**Don't know what a line of code does?**

**> git log -S "line of code"**

# Learn from Git History of a File

Commits on Oct 21, 2016



**Add support for !gravatar syntax in echo.js.**



hackerkid committed with timabbott on Oct 21, 2016 ✓



bca1953



**Add support for !avatar syntax in echo.js.**



hackerkid committed with timabbott on Oct 19, 2016



95b5ac1



Commits on Jul 1, 2016



**Add unicode emoji to frontend markdown parser. ...**



alexandrinaw committed with timabbott on Jun 25, 2016



b040839



# *becoming an active user...*

- ↔ Browse the Code
- 📖 Read the documentation
- 🐛 Browse open issues
- 🔗 Review open pull requests
- 💬 Give feedback on feature discussions

# *Other ways to contribute...*

## IMPLEMENTATION

-  Code
-  Design

## USER EXPERIENCE

-  Reporting Issues
-  Documentation

## ADVOCACY

-  Speaking
-  Events

## SUPPORT

-  Community Management
-  Mentoring



*Contributing to*  
**YOUR CAREER**

*secret patented formula to*  
**GETTING ANY JOB YOU WANT:**

1. Learn skills and gain experience using those skills
2. Create public artifacts that demonstrate those skills
3. Make connections with people that need those skills

**Brandon Keepers, GitHub**

open source is a great way to  
gain *experience*, build a *reputation*,  
and make *connections*.



# Open Source is the ultimate referral

Chris Dibona, Google



AIRBNB. AMAZON. AMD. APPLE. AUTODESK. BLOOMBERG. BOSCH.  
BOX. BROADCOM. CAPITAL ONE. CISCO. CITRIX. COMCAST.  
CRAIGSLIST. DELLEMC. DISNEY. DROPBOX. EBAY. FACEBOOK. FORD.  
FUJITSU. GE. GITHUB. GOLDMAN SACHS. GOOGLE. GUARDIAN.  
HOME DEPOT. HONDA. HP. IBM. INTEL. J.P. MORGAN. JOHN DEERE.  
LENOVO. LG. MAZDA. MICROSOFT. NEC. NETFLIX. NIKE. NISSAN.  
NOKIA. NVIDIA. ORACLE. PANASONIC. PAYPAL. PINTEREST.  
QUALCOMM. RACKSPACE. REDHAT. SALESFORCE. SAMSUNG. SAP.  
SEMANTEC. SONY. SQUARE. STRIPE. TMOBILE. TARGET. TOSHIBA.  
TOYOTA. TWITTER. VMWARE. WALMART. WESTERN DIGITAL. YAHOO.

Contributing to open source  
may not bring you *fame* or *riches*,

but it will bring you *experience*,  
*opportunity*, and *fulfillment*.

**So, which project  
are you going to  
contribute to?**

**Special  
Thanks To**

**@bkeepers  
and  
@joenash  
GitHub**

**Slide On**

**<https://github.com/hackerkid/talks>**