

THE ART OF OPEN SOURCE

Vishnu Ks

OKAY, LET'S TALK ABOUT

- Building cool things.
- Making it public.
- Contributing to cool projects
- Rewards \$\$\$\$



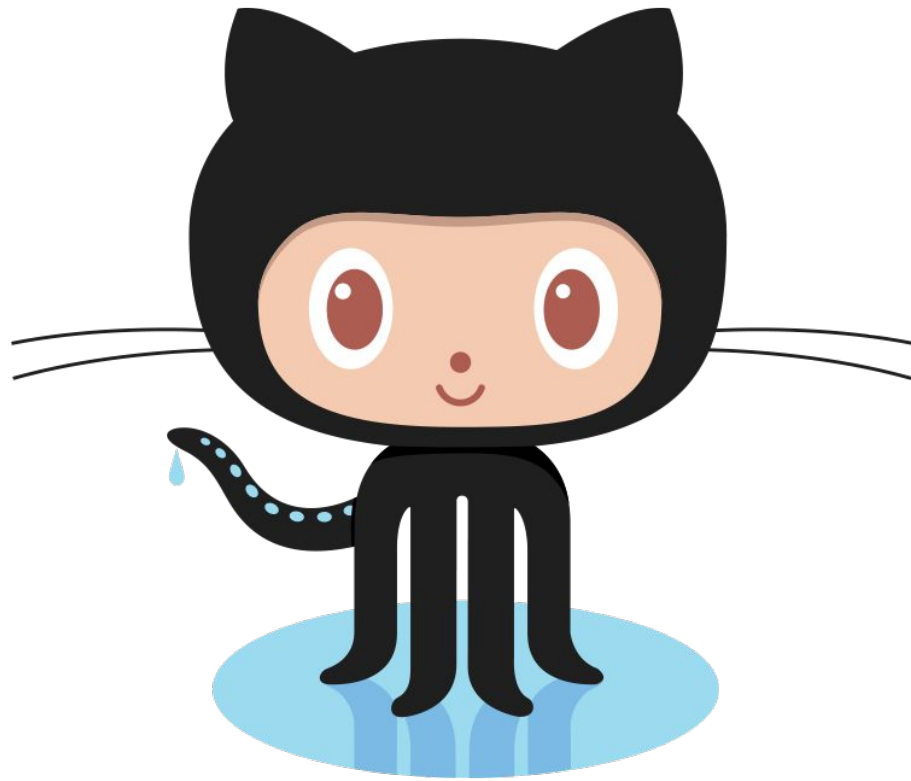
Summer With
Zulip Team
Dropbox Inc

—

HOW I GOT STARTED IN OPEN SOURCE

PROBLEMS I FACED IN THE BEGINNING

- Had no idea how to contribute
- Doubt whether I know enough to contribute
- Everyone else is doing Codechef. Why should i do this?
- Have no clue on how to use Git
- What exactly is a bug?
- How to fix it?
- How to make the fix available to rest of the world?



Making Open Source Cooler and Easier since 2008

INITIAL

Contributions

 **jondubin/Wayback-HN Hackers news don't have www in domain**

 1

#1 by hackerkid was merged on Jun 20, 2015

 **sindresorhus/awesome Added Mind Expanding Books under the Books category**

#186 by hackerkid was merged on Jun 8, 2015

 **tmux/tmux updated build status url ✓**

 5

#6 by hackerkid was closed on Jun 4, 2015

 **tmux/tmux renamed readme, added build status, logo and headings ✓**

 1

#4 by hackerkid was closed on Jun 4, 2015

 **tmux/tmux updated README.md with logo and headings ✓**

 1

#2 by hackerkid was closed on Jun 4, 2015

 **illacceptanything/illacceptanything finally humanity solved the puzzle**

#430 by hackerkid was merged on Apr 9, 2015

 **Prequell/chat-server Spelling mistake and unwanted file deleted**

 1

#3 by hackerkid was closed on Mar 23, 2015

 **HackathonHackers/personal-sites Added vishnuks.com**

#147 by hackerkid was merged on Feb 17, 2015

- TYPOS FIXES
- DOCUMENTATION UPDATES
- URL FIXES

🔗 12 Open ✓ 58 Closed

Visibility ▾

Organization ▾

Sort ▾

🔗 zulip/zulip **Casper test for realm creation** ✖

💬 30

#1108 by hackerkid was closed on Jun 25

📄 4 of 4

🔗 zulip/zulip **Tweak skip-tutorial** ✓

💬 2

#1087 by hackerkid was closed on Jun 22

🔗 zulip/zulip **Unique link generator for realm creation.** ✓

💬 50

#1064 by hackerkid was closed on Jul 1

🔗 zulip/zulip **Mention emails are printed in run-dev.py console** ✖

💬 19

#1062 by hackerkid was closed on Jun 24

🔗 zulip/zulip-electron **Clean up installation instructions.**

#7 by hackerkid was merged on Jun 18

🔗 sindresorhus/awesome **Add Bots**

💬 5

#692 by hackerkid was merged on Jun 18

📄 10 of 10

🔗 zulip/zulip **Remove default_stream addition and deletion from update_stream_backend.** ✖

💬 1

#1008 by hackerkid was closed on Jun 11

🔗 zulip/zulip **Move recent_subjects to stream_data.** ✓

💬 4

#976 by hackerkid was closed on Jun 8

🔗 zulip/zulip **Replace zulip with announce in default_streams list.** ✓

💬 5

#961 by hackerkid was closed on Jun 7

LESSONS LEARNED

- You always start small
- It takes time to make a significant contribution
- You don't have to be hard core developer to make contributions
- If you like programming you are more than good to start

WORK ON

Personal Projects

OPEN SOURCE YOUR
PROJECTS

PUT ALL YOUR CODE ON GITHUB

- It can be the codechef/codeforces problems you solved.
- It can be your semester projects.
- It can be your personal projects.
- It can be the list of books u read.
- It can be your dotfiles.
- It can be your research paper.



Wikifedia

Wikipedia turned into a newsfeed

American Airlines Flight 77

2001 fires

2001 in Virginia

Accidents and incidents involving the Boeing 757

Aircraft hijackings in the United States

Airliner accidents and incidents caused by hijacking

American Airlines Flight 77 was a scheduled American Airlines domestic transcontinental passenger flight from Washington Dulles International Airport in Dulles, Virginia, to Los Angeles International Airport in Los Angeles, California. The Boeing 757-223 aircraft serving the flight was hijacked by five men affiliated with al-Qaeda on September 11, 2001, as part of the September 11 attacks. They deliberately crashed the plane into the Pentagon in Arlington County, Virginia, near Washington, D.C., killing all 64 people on board, including the five hijackers and six crew, as well as 125 people in the building. Less than 35 minutes into the flight, the hijackers stormed the cockpit. They forced the passengers, crew, and pilots to the rear of the aircraft. Hani Hanjour, one of the hijackers who was trained as a pilot, assumed control of the flight. Unknown to the hijackers, passengers aboard made telephone calls to friends and family and relayed information on the hijacking. The hijackers crashed the aircraft into the western side of the Pentagon at 9:37 a.m. (EDT). Dozens of people witnessed the crash, and news sources began reporting on the incident within minutes. The impact severely damaged an area of the Pentagon and caused a large fire. A portion of the building collapsed; firefighters spent days working to fully extinguish the blaze. The damaged sections of the Pentagon were rebuilt in 2002, with occupants moving back into the completed areas that August. The 184 victims of the attack are memorialized in the Pentagon Memorial adjacent to the crash site. The 1.93-acre (7,800 m²) park contains a bench for each of the victims, arranged according to their year of birth and ranging from 1930 to 1998.



American goldfinch

Animals described in 1758

Birds of North America

Birds of the United States

CS1 Latin-language sources (la)

CS1 maint: Multiple names: authors list

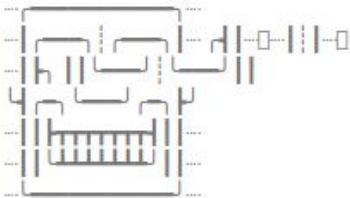
The American goldfinch (*Spinus tristis*), also known as the eastern goldfinch, is a small North American bird in the finch family. It is migratory, ranging from mid-Alberta to North Carolina during the breeding season, and from just



The mobile app was pretty bad as I just used phonegap for making the APP.

Pranjal Paliwal (at that time first year) saw the App and wanted to make it better. He built a beautiful APP out of it. You should all check out his app.

WANT SOME INSPIRATION?



📍 ☾ ☆ 🌌 ★ 🌠 🌟 🌠 ★

<https://twitter.com/sindresorhus>

Ⓛ Joined on Dec 21, 2009

13.1k
Followers

2k
Starred

41
Following

 Overview

Repositories

Public activity

Unfollow

Block or report ▾



Pinned repositories

 [avajs/ava](#) Futuristic JavaScript test runner

6,046 ★



♥ Happiness JavaScript linter

1,376 ★

 awesome



🕶 Curated list of awesome lists

40,930 ★

 awesome-nodejs

⚡ Delightful Node.js packages and resources

12,982 ★

 **cat-names**



 [Get popular cat names](#)

102 ★

7,509 contributions in the last year



Contribution activity

Period: 1 week ▾



Feross
Aboukhadijeh
feross

★★★★★ Mad Scientist

👤 The man can't keep me down!

📍 Mountain View, CA

✉ feross@feross.org

🌐 <http://feross.org>

🕒 Joined on Sep 1, 2009

4.6k

Followers

893

Starred

182

Following

👤 Overview

📁 Repositories

🔔 Public activity

Unfollow

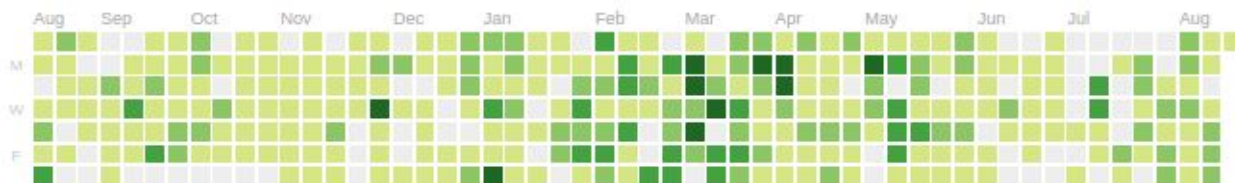
Block or report ▾



Popular repositories

📁 webtorrent	11,177 ★
⚡ Streaming torrent client for the web	
📁 standard	6,940 ★
🌟 JavaScript Standard Style Guide	
📁 webtorrent-desktop	2,053 ★
❤ Streaming torrent client for Mac, Windows, and Linux.	
📁 SpoofMAC	1,741 ★
📁 Change your MAC address for debugging	
📁 instant.io	1,053 ★
🚀 Streaming file transfer over WebTorrent (torrents on the web)	

6,709 contributions in the last year



Summary of pull requests, issues opened, and commits. [Learn how we count contributions.](#)

Less More

YouTube Instant



\$\$ REWARDS \$\$

FREE KARMA



YOU GET AN AWESOME RESUME

RECRUITERS LOVE GITHUB

- I Was offered the job of lead architect in a startup at Copenhagen, Denmark.
- Couldn't take the offer as I was in 3rd year.
- But this gave me the confidence to quit competitive programming completely and focus solely on Open Source.



Petros Koklas <petros@sourced.ai>

Feb 2 ☆



to Vishnu ▾

Hi Vishnu,

I am a Developer Relations Engineer at source{d}, based in Madrid. We are working on improving developer recruitment. We have analyzed your open source contributions on Github and think that you could be a good fit for the position as Lead Technical Architect at ChurchDesk (<http://www.churchdesk.com/>).

ChurchDesk creates management systems for churches. The main functions include a calendar that records events and also automated webpages that inform registered users about new events. The current platform is monolithic and written with Angularjs on top of Drupal.

ChurchDesk is rapidly growing and needs to move away from its monolithic structure. Going forward, they want to build a more dynamic modular application following a microservices architecture.

Your main task would be to handle their biggest challenge; change its core architecture. Finding ways to replace their current stack, with new technologies that will radically change the way their product works. Apart from the technical challenge, as a Lead Technical Architect, you would also be responsible for guiding new members and having a meaningful impact on the company's growth.

At the moment, ChurchDesk's team consists of eight members that work together out of Copenhagen. They follow Scrum and hold sprint meetings regularly. Although they encourage independence, they believe in supporting fellow team members when taking important decisions. Besides working creatively for their innovative platform, they also enjoy ski trips together and regularly get together for drinks.

The salary ranges between 72.000€ and 80.000€ and they are willing to sponsor your Visa if needed.

Should this be something you wish to explore, please let me know and we can set up a call to evaluate in depth if this is a good fit for you and ChurchDesk.

Best regards,

SUMMER WITH ZULIP



Open Sourcing Zulip – a Dropbox Hack Week Project

Tim Abbott | September 25, 2015



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51



15

This year's Dropbox Hack Week saw some incredible projects take shape – from the talented team that visited Baltimore to research food deserts, to a project to recreate the fictional Pied Piper algorithm from HBO's *Silicon Valley*. One of the most special elements of Hack Week, though, is that often times we're able to share these exciting projects openly with our users and our community.

At Dropbox, we love and depend on numerous excellent open source projects, and we consider [contributing back to the open source community](#) to be vitally important. Popular open source projects that Dropbox has released include the [zxcvbn password strength estimator](#), the [Djinni cross-language bridging library](#), the [Hackpad codebase](#), and the [Pyston JIT for Python](#).

I WAS THE LEAST
BRILLIANT PERSON
WORKING ON THE PROJECT
BY A HUGE MARGIN


YOU GET TO LEARN FROM
THE BEST OF THE BEST.

PLUS A LOT OF
\$\$\$



THERE ARE NO LIMITS ON
REWARDS

BUT THE HAPPINESS YOU GET WHILE
CONTRIBUTING TO OPEN SOURCE IS THE
MOST AWESOME PART





“WHEN YOU WANT SOMETHING,
ALL THE UNIVERSE
CONSPIRES IN HELPING
YOU TO
ACHIEVE IT.”

- PAULO COELHO -

super
soul
sunday

OWN
OPRAH WINFREY NETWORK

YO@VISHNUKS.COM

@HACKERKID ON GITHUB

QUESTIONS???