

7 Secrets of **Successful** OpenSource **Developers**

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Why Become an Open Source Developer?



Why become an Open Source Developer?

- Collaborate with extremely intelligent people
- Work on very interesting state-of-the-art projects
- Open up a new world of Career Opportunities

The Basics

Open Source Developer's Curriculum







- Programming Skills
 - Algorithms / Data Structures
 - Programming Languages
 - Libraries / Frameworks
 - IDEs / Build tools
 - Version control
 - Issue / Bug trackers
 - Profilers / Debuggers
 - Continuous Testing, Integration, Delivery
 - Agile Practices
- Communication Skills
 - Project Etiquette
 - Project web site
 - Mailing lists
 - Forums
 - IRC
 - Wikis
 - Blogs
 - Podcasts
 - Marketing
 - Social Media

Open Source Developer's Plan

- Find an interesting project*
- Follow closely the project developments
- Establish yourself in the community
- Become an active member / advocator
- Climb up the ladder
 - User, Committer, Lead

*or start your own

Where do I start?

 CentOS Project A solid, predictable base to build upon, with extensive resources to build, test, release, and maintain code. Website Repo	 Eclipse Vert.X A tool kit for building reactive applications on the JVM. Website Repo	 Gluster A free and open source software scalable network filesystem. Website Repo
 OpenShift Origin Enterprise Kubernetes for Developers. Website Repo	 Pulp A platform for managing repositories of software packages and making it available to a large numbers of consumers. Website Repo	 WildFly A flexible, lightweight, managed application runtime that helps you build amazing applications. Website Repo

All projects

Search by project name... **SEARCH** Categories -- Filter by category --

Is that it?



FAIL



28 Million Users on Github

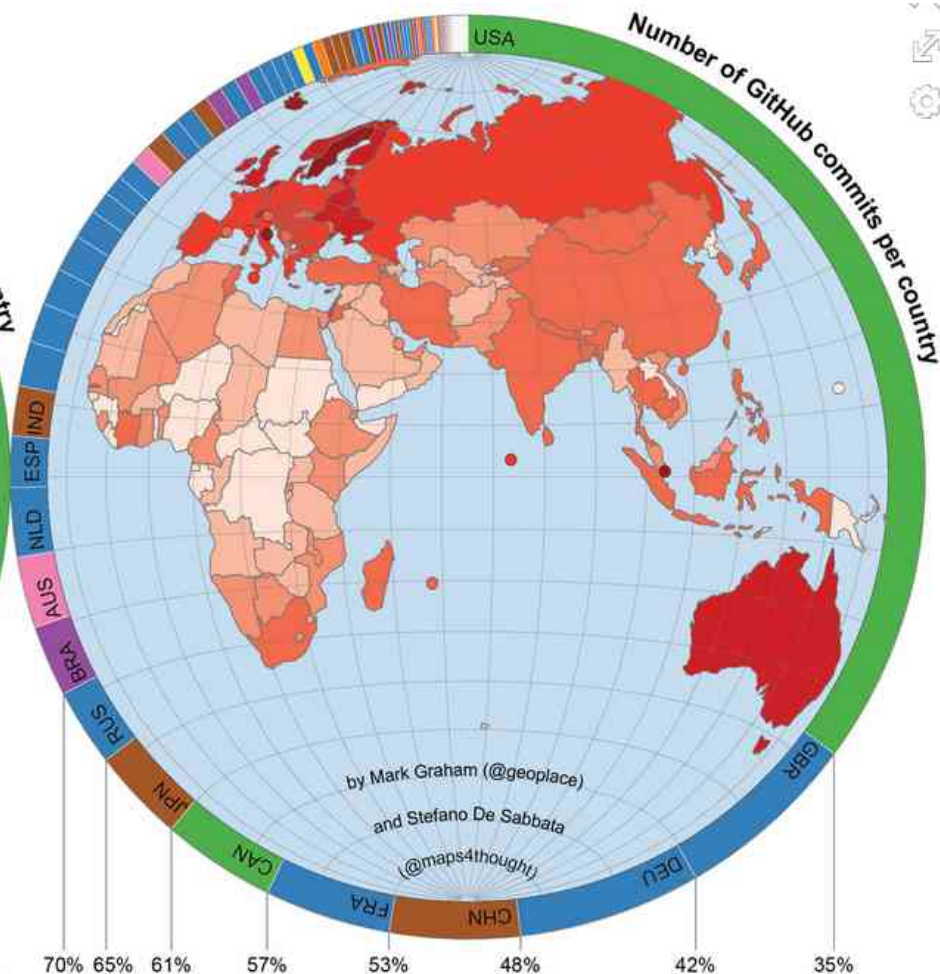
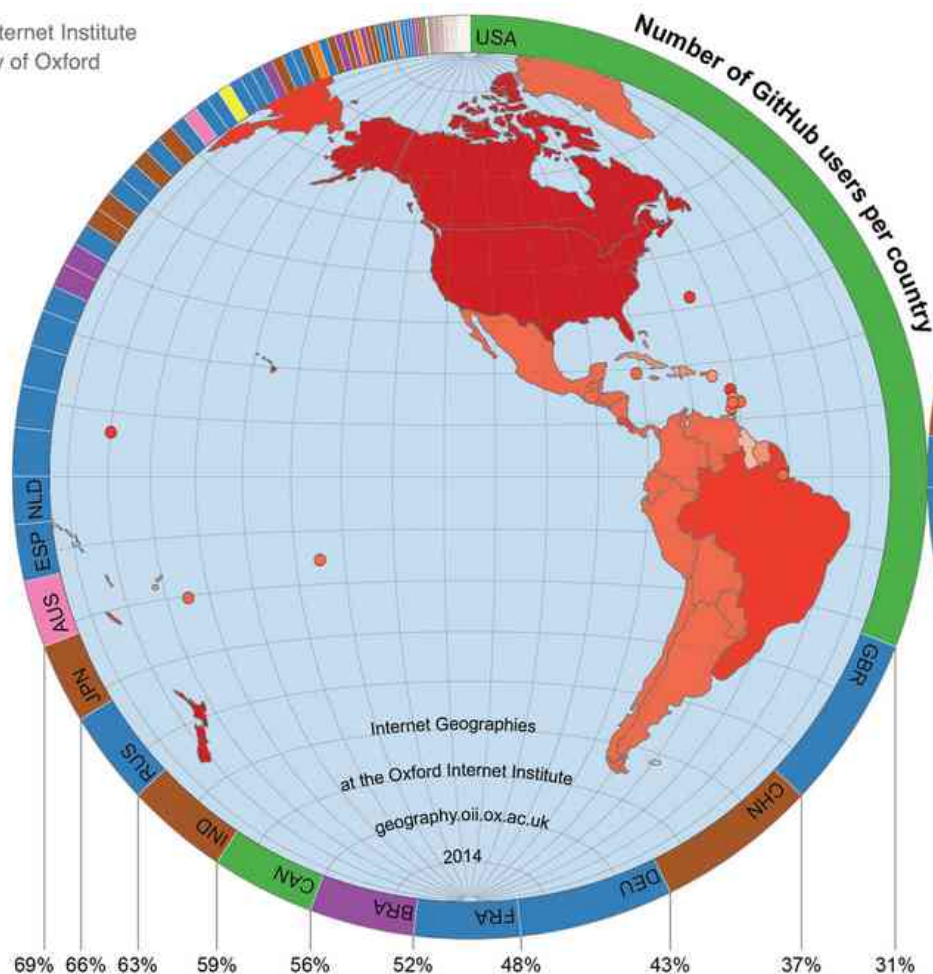
 Oxford Internet Institute
University of Oxford

GitHub users
per 100,000
Internet users

- > 50
- 25 - 50
- 10 - 25
- 2.5 - 10
- 1 - 2.5
- 0.25 - 1
- < 0.25

- North America
- Latin America & Caribbean
- Sub-Saharan Africa
- Middle East & North Africa
- Europe
- Asia
- Oceania

data sources:
GitHub.com
World Bank
data.worldbank.org



How they do it?



#1 Passion



#2 Focus

A black and white photograph. In the background, a person's face is visible but heavily blurred. In the foreground, two hands are positioned on either side of a white rectangular card. The card has the word "focus" written on it in a lowercase, serif font. The hands appear to be holding the card steady, framing the text.

f o c u s

#3 Persistence



#4 Mastery



*may the Source
be with you...*

#5 Motivation

Just Do It[®]



#6 People



#7 Luck

Luck : *when preparation meets opportunity**



*Seneca

Recap – The 7 Secrets

1. Passion
2. Focus
3. Persistence
4. Mastery
5. Motivation
6. People
7. Luck





