

How to draw great paintings?

Programming is more art than math



Gautham

@gauthamzzz

...

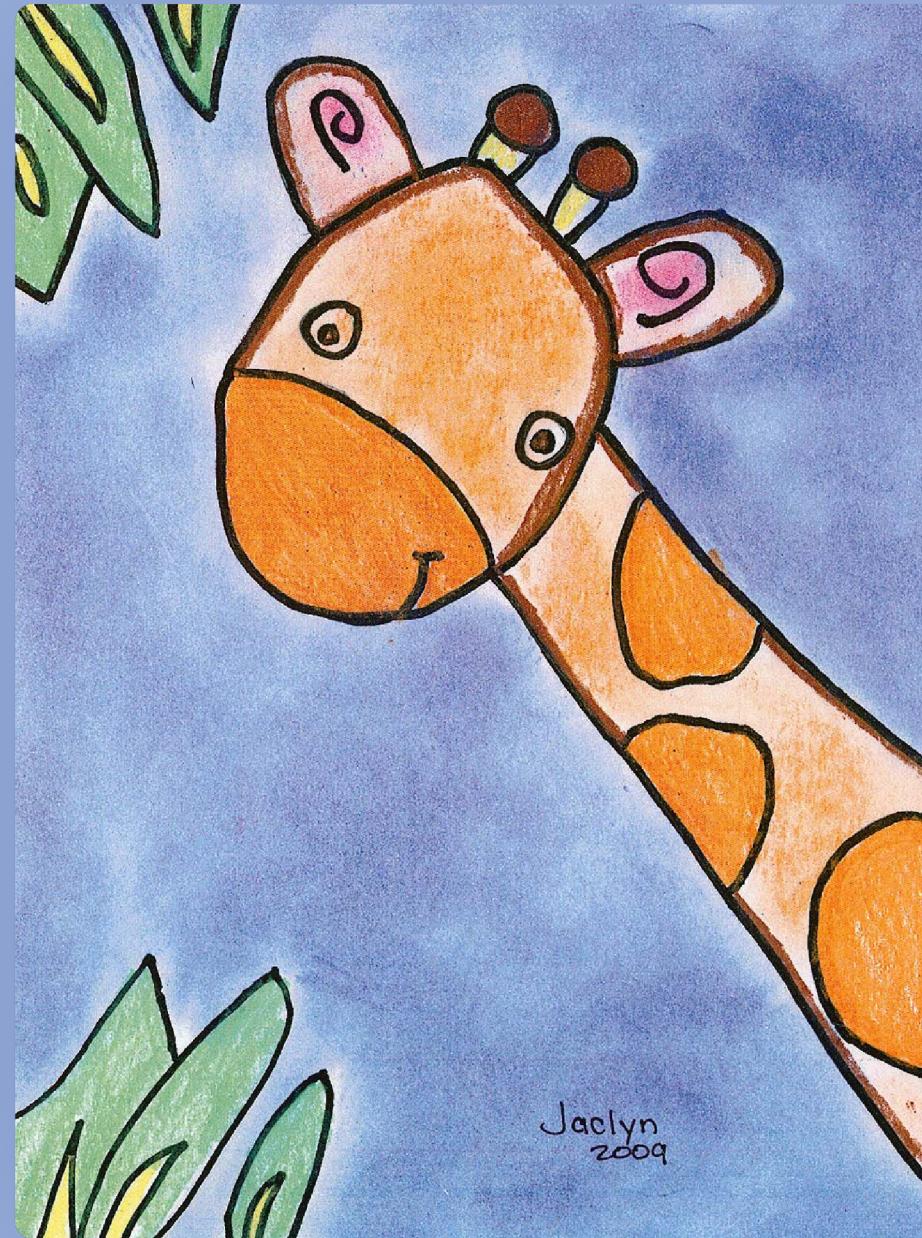
Are programmers more like

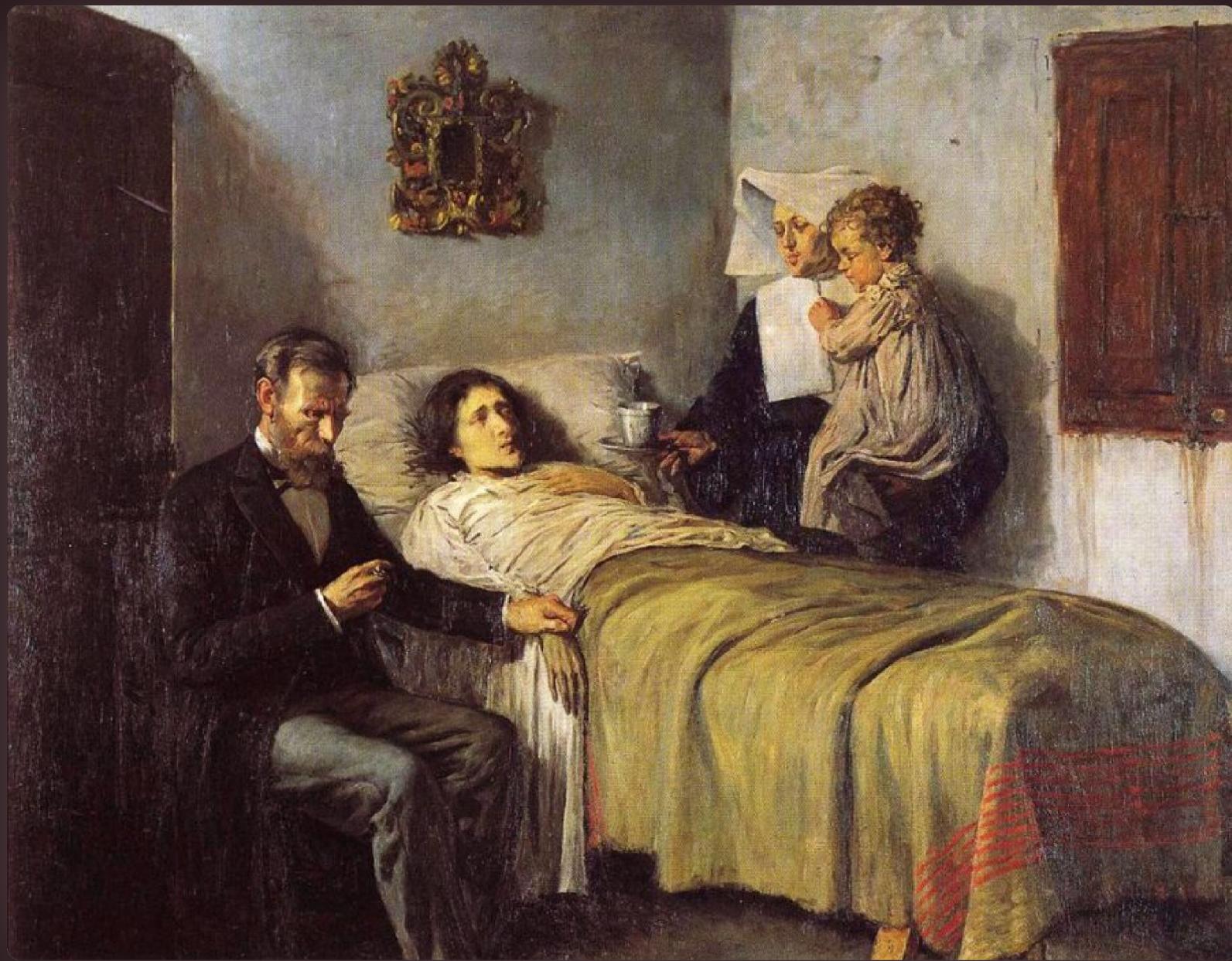
Artists

40.5%

Mathematicians

35.1%







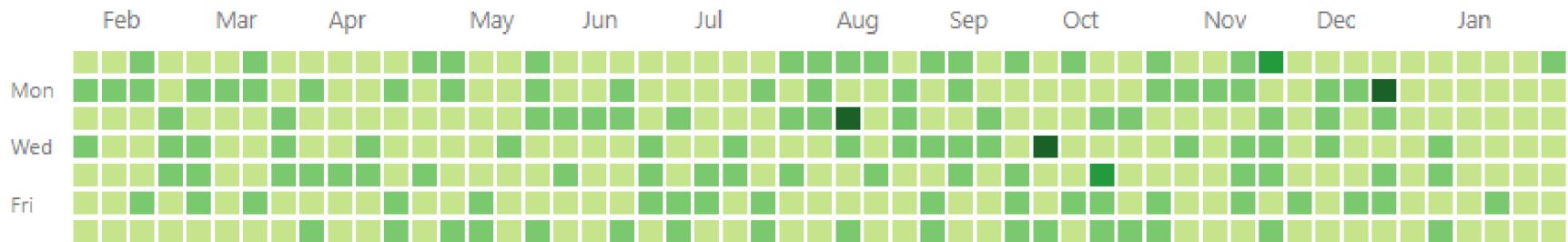
When you start you are going to really bad.

Code every day.

if you don't get time, print 2 numbers sum. But do every day.

20,377 contributions in the last year

Contribution settings ▾

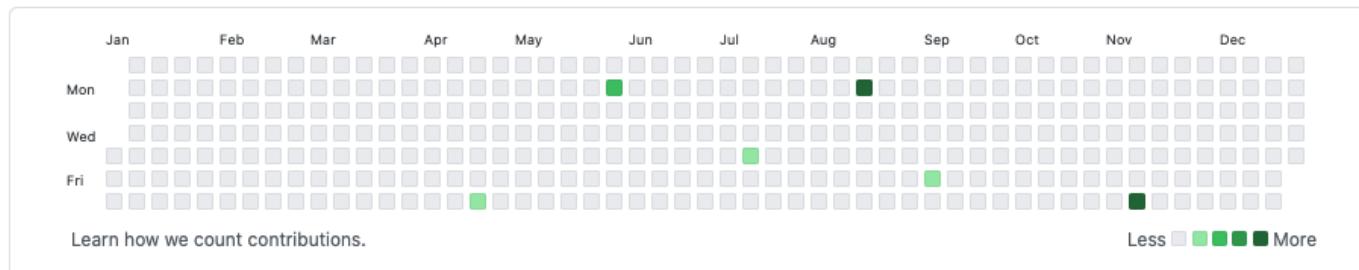


[Learn how we count contributions.](#)

Less More

18 contributions in 2015

Contribution settings ▾



Contribution activity

2021

December 2015

2020

gauthamzz had no activity during this period.

2019

November 2015

2018



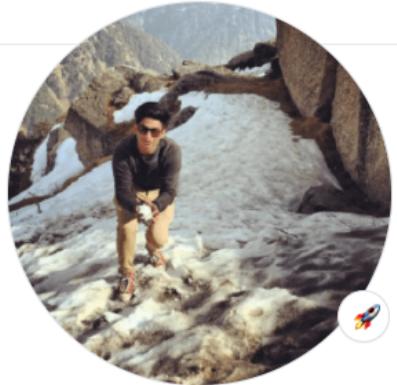
Created 6 commits in 1 repository

[gauthamzz/ImpossibleQuiz](#) 6 commits



2017

2016



Gautham Santhosh

gauthamzz

I don't have a spaceship 🚀

[Edit profile](#)

192 followers · 19 following · ⭐ 807

📍 Berlin

✉️ thabeatz@gmail.com

🔗 gauthamsanthosh.com

🐦 @gauthamzzz

Highlights

* Arctic Code Vault Contributor

Organizations

[Overview](#)

[Repositories](#) 112

[Projects](#) 2

[Packages](#)

[Gists](#)



Pinned / Top repositories

Customize your pins

[Anna-Assistant/Anna](#)

Virtual Assistant on Google Chrome

HTML ⭐ 165 🐾 70

[hazel](#)

Drag and Drop to Create Deep Learning Models (No-Code tool for AI)

CSS ⭐ 10 🐾 4

[MDSLab/vimana](#)

Deep Learning Models verified using BFT (Trustless Prediction as a Service)

Python ⭐ 5 🐾 2

[opencode18/OpenCode-Collaborative](#)

Best place to start Open Source and learn development.

HTML ⭐ 85 🐾 118

[ayyo](#)

A Paywall with Single line of code using ERC 721

HTML ⭐ 12 🐾 1

[safeguard](#)

Decentralized password manager

JavaScript ⭐ 4 🐾 1

1,070 contributions in the last year

Contribution settings ▾



Learn how we count contributions.

Less 🐾 More

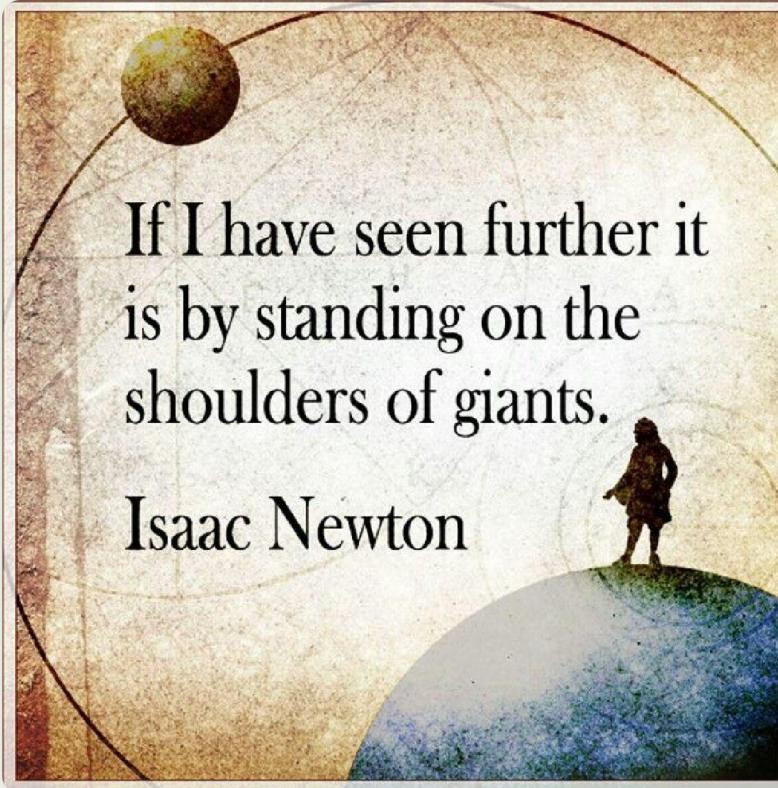
STURGEON'S LAW



■ CRAP

■ NOT CRAP

SHOWYRWORK.com



yx990803 created a repository [yx990803/rollup-tostringtag-symbol-conflict](#)
5 days ago

yx990803/rollup-tostringtag-symbol-conflict
Updated Feb 25

mubaris starred [TypeStrong/ts-node](#) 5 days ago
TypeStrong/ts-node
TypeScript execution and REPL for node.js
● TypeScript ⭐ 8.2k 15 issues need help Updated Feb 27

sindresorhus starred [tauri-apps/tauri](#) 6 days ago
tauri-apps/tauri
Build smaller, faster, and more secure desktop applications with a web frontend.
● Rust ⭐ 12.8k 3 issues need help Updated Feb 27

Ask people, don't be shy

twitter: @gauthamzzz

website: gauthamsanthosh.com



Andreas Klinger
@andreas_klinger



Apr 16, 2018, 6:11 AM ✓

Hey,

I was working on a new product idea and i have been stuck at something.

I made a prototype for the product to see if it works using base min js and python code. But it doesn't look that scaleable in the future. I feel like to solve the problem maybe i need to use react and graphql. But they take an awful lot of time compared to older existing ones.

What would you do? Quickly make the product and change the stack later or/ just change the stack from now itself, since its really early and it would be much easier in the future.

Mar 31, 2019, 7:22 AM ✓

Keep some problems for future you

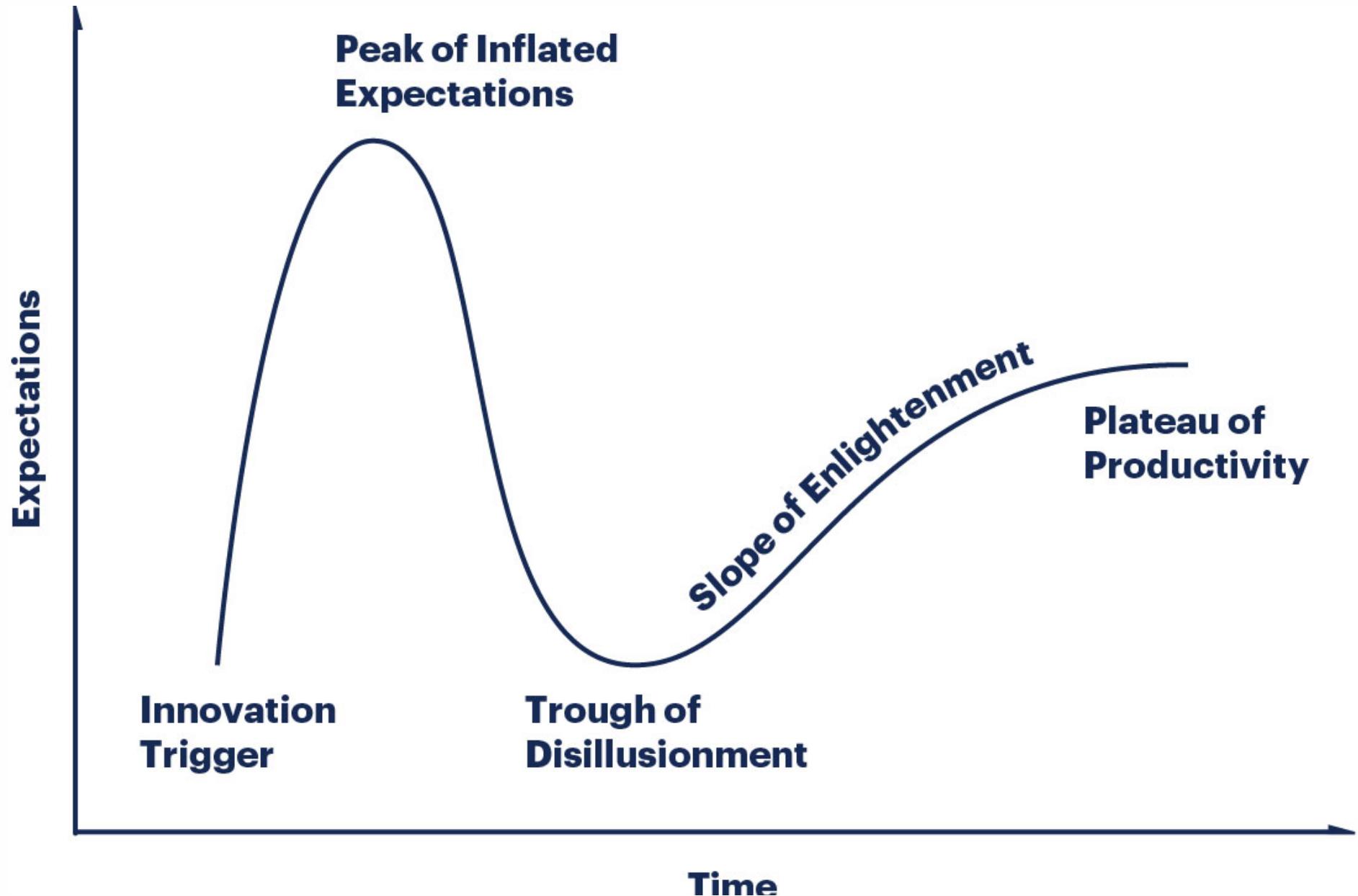
Better to give him a product people want and a few tech problem than never finding a product people want with less tech problems

Also: no matter what you will do you will need to replace it in future. So better keep it simple



Trying to say: rarely anyone won bc their stack was nicer

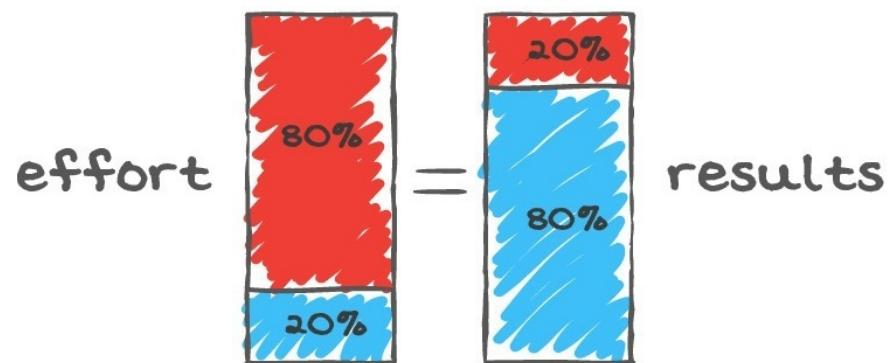
Mar 31, 2019, 7:25 AM



80 - 20 Rule

- Put everything online
- Reddit, Hacker News, Discord etc.

The Pareto principle



Google Everything

- Understand why things are the way they are.
- Everything is online, take many online courses.

Experiment as much as you can

- Machine Learning
- Blockchain
- Frontend
- Backend
- Apps



**The most valuable asset in this
world is time and while in college
you are super rich.**

Finding the right job for you

Writing a good resume

- one page.
- google how to write a technical resume at least once.
- Be accomplishment oriented.
- Write what is relevant for the job application.

| | | | |
|----|--|---|---------------------------------------|
| 1 | 123 Spruce St, Apt 35 Philadelphia PA 19103 | GAYLE L. McDOWELL | (555) 555-1212 gayle@careercup.com |
| 2 | EMPLOYMENT | Software Engineer, Intern iChat AV | Apple Computer |
| 3 | | | Summer 2004 |
| 4 | 5 | <ul style="list-style-type: none">Reduced time to render the user's buddy list by 75% by implementing prediction algorithm.Implemented iChat integration with OS X Spotlight Search by creating tool which extracts metadata from saved chat transcripts and provides metadata to a system-wide search database.Redesigned chat file format and implemented backwards compatibility for search. | |
| 6 | Lead Student Ambassador | Microsoft Corporation | Fall 2003 – Spring 2005 |
| 7 | <ul style="list-style-type: none">Promoted to Lead Student Ambassador in Fall 2004; supervised 10 – 15 Student AmbassadorsCreated and taught Computer Science course, CSE 099: Software Design and Development | | |
| 8 | Head Teaching Assistant | University of Pennsylvania | Fall 2001 – Spring 2005 |
| 9 | <ul style="list-style-type: none">Courses: Advanced Java III, Software Engineering, Mathematical Foundations of Comp. Sci. I & IIPromoted to Head TA in Fall 2004; led weekly meetings and supervised four other TAs | | |
| 10 | Software Design Engineer, Intern | Microsoft Corporation | Summers 2001 - 2003 |
| 11 | <ul style="list-style-type: none">Implemented a user interface for the VS open file switcher (ctrl-tab) and extended it to tool windows.Created service to provide gradient across VS and VS add-ins. Optimized service via caching.Programmer Productivity Research Center (Summers 2001, 2002)Built app to compute similarity of all methods in a code base; reduced time from $O(n^2)$ to $O(n \log n)$.Created test case generation tool which creates random XML docs from XML Schema | | |
| 12 | EDUCATION | Philadelphia, PA | Fall 2000 – May 2005 |
| 13 | <ul style="list-style-type: none">M.S.E. in Computer and Information Science, May 2005. GPA: 3.6B.S.E. in Computer Science Engineering with Minor in Mathematics, May 2005. In-major GPA: 3.4Graduate Coursework: Software Foundations; Computer Architecture; Algorithms; Artificial Intelligence; Comparison of Learning Algorithms; Computational TheoryUndergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Comp. Architecture; Engineering Entrepreneurship; Calculus III | | |
| 14 | TECHNICAL EXPERIENCE | Projects | |
| 15 | <ul style="list-style-type: none">Multi-User Drawing Tool (2004). Electronic classroom where multiple users can view and simultaneously draw on a "chalkboard" with each person's edits synchronized. C++, MFCSynchronized Calendar (2003 – 2004). Desktop calendar with globally shared and synchronized calendars, allowing users to schedule meetings with other users. C#.NET, SQL, XMLOperating System (2002). UNIX-style OS with scheduler, file system, text editor and calculator. C | | |
| 16 | ADDITIONAL EXPERIENCE AND AWARDS | | |
| 17 | <ul style="list-style-type: none">Instructor (2003 – 2005): Taught two full-credit Computer Science courses; average ratings of 4.8 out of 5.0.Third Prize, Senior Design Projects: Awarded 3rd prize for Synchronized Calendar project, out of 100 projects. | | |
| 18 | Languages and Technologies | | |
| 19 | <ul style="list-style-type: none">C++; C; Java; Objective-C; C#.NET; SQL; JavaScript; XSLT; XML (XSD) SchemaVisual Studio; Microsoft SQL Server; Eclipse; XCode; Interface Builder | | |
| 20 | careercup.com | | |

How to prepare
Coding rounds



Ways to look for a job

- Through your online presence
- Online job boards
- Referrals
- On-Campus

Job boards

A screenshot of a job posting on a forum, likely Hacker News. The post is titled "Ask HN: Who is hiring?" (January 2021) and has 407 posts. It includes instructions for posting remote internships or VISA positions, stating that one post per company is allowed. It also mentions that comments should not be replies to job posts. The post is from a user named "zachariah" and discusses a game designer position at "Hack Club". Other users respond with interest in the job, mentioning it's cool and asking for more details. One user links to a job opening for "VLC & FFmpeg" at "Low-level Software Engineer | Part or REMOTE, INTERN". The interface shows standard forum navigation like "stacked news", "new", "past", "comments", "ask", "show", "jobs", and "submit".

Post on social media

Ananya Agrawal
@AgrawalAnanyaa

I am looking for software developer internship (Jan to July 2021).
I like building products and currently working on [@feature_monkey](#). I have previously done intern with [@gojektech](#) this summer. Please find my resume and more about me here.
[ananyaagrawal.com](#)
RT for reach

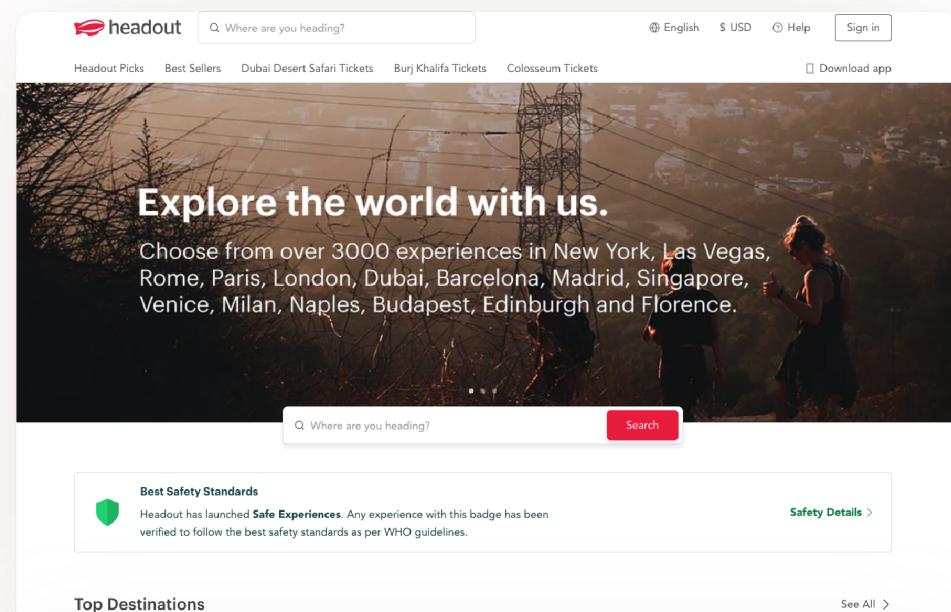
1:01 AM · Oct 22, 2020 · Twitter Web App

10 Retweets 1 Quote Tweet 38 Likes

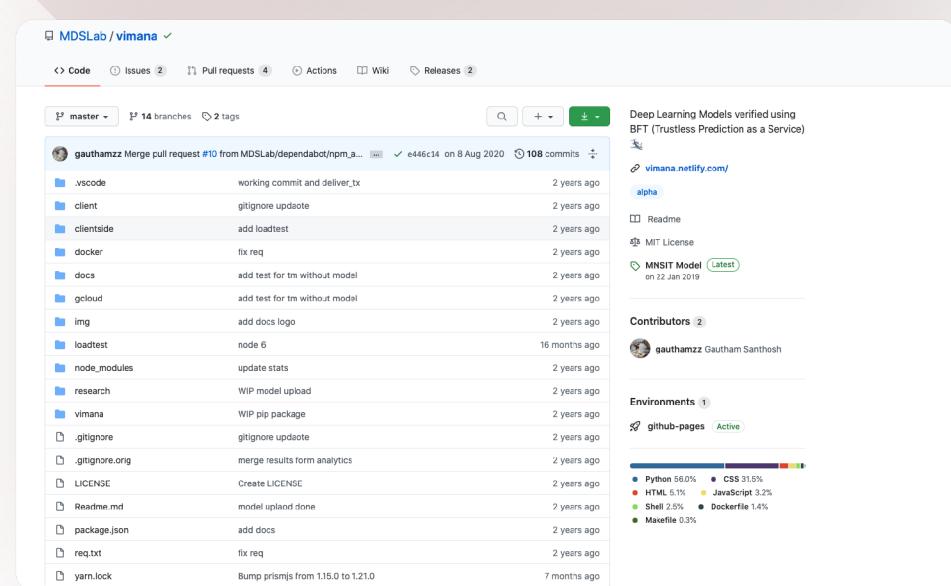
Do internships if you can.

Please don't do unpaid internships.

Research vs Job



The screenshot shows the homepage of Headout, a travel experience platform. At the top, there's a search bar with the placeholder "Where are you heading?". To the right are links for "English", "\$ USD", "Help", and "Sign in". Below the header, there are navigation links for "Headout Picks", "Best Sellers", "Dubai Desert Safari Tickets", "Burj Khalifa Tickets", and "Colosseum Tickets". A "Download app" button is also present. The main visual is a large banner with a sunset or sunrise scene over power lines and a person in silhouette, with the text "Explore the world with us." and "Choose from over 3000 experiences in New York, Las Vegas, Rome, Paris, London, Dubai, Barcelona, Madrid, Singapore, Venice, Milan, Naples, Budapest, Edinburgh and Florence." Below the banner is another search bar and a red "Search" button. A badge for "Best Safety Standards" is displayed, stating "Headout has launched Safe Experiences. Any experience with this badge has been verified to follow the best safety standards as per WHO guidelines." There's also a "Safety Details >" link.



The screenshot shows a GitHub repository page for "MDSLab/vimana". The repository has 14 branches and 2 tags. The "Code" tab is selected. The repository description is "Deep Learning Models verified using BFT (Trustless Prediction as a Service)". It includes links to "vimana.netlify.com/" (alpha), "Readme", "MIT License", and "MNIST Model" (latest, updated on 22 Jan 2019). Contributors listed are "gauthamzz Gautham Santosh". The "Environments" section shows "github-pages" as active. A "Languages" chart at the bottom indicates Python (56.0%), CSS (31.5%), HTML (5.1%), JavaScript (3.2%), Shell (2.5%), Dockerfile (1.4%), and Makefile (0.3%).

Build things I wanted for myself.

go to hackathons

The screenshot shows the Anna Assistant extension page on the Chrome Web Store. At the top, there's a navigation bar with 'Home' > 'Extensions' > 'Anna Assistant'. Below it is the extension's icon, name ('Anna Assistant'), and developer information ('Offered by: Capsule Corp'). It also shows a rating of 4.5 stars from 19 reviews and 173 users. To the right is a blue 'Add to Chrome' button. Below this is a horizontal menu with 'Overview' (which is highlighted), 'Privacy practices', 'Reviews', 'Support', and 'Related'. Underneath the menu is a video thumbnail titled 'Reverse Search' with a play button. The video has a green and blue gradient background. At the bottom of the video thumbnail is a 'Watch on YouTube' link. There are also navigation arrows and a progress bar below the video thumbnail.

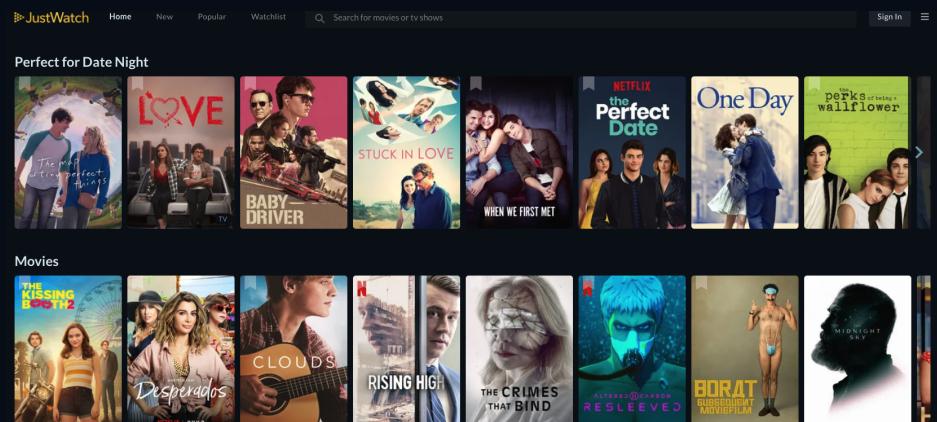
The screenshot shows the FeatureMonkey website. At the top, there's a navigation bar with the logo, 'Features', 'Pricing', 'Log In', and a 'Request Demo' button. Below the navigation is a large headline: 'The user feedback management tool for building better products'. Underneath the headline is a 'Get started' button. To the right of the button is a small note: 'Start a free 14 days trial. No credit card required.' Below the headline are two circular profile pictures: one of a woman with a pink background and one of a man with a blue background. Both profiles have a small feedback icon (a speech bubble with a triangle) overlaid. At the bottom of the page are several logos of companies that use FeatureMonkey: 'guch' (with a grey circle icon), 'gojek' (with a circular logo), 'emailkick' (with a grey envelope icon), and 'Capsule Corp' (with a blue hexagon icon).

Apply a lot.

I applied over 100s

| | |
|---|---|
| <input type="checkbox"/> ★ ▶ To: kalpana, divya ... 3 | Inbox Gautham, interested in an opportunity at Gameberry L... 9/24/19 |
| | PDF Gautham_Sant... |
| <input type="checkbox"/> ★ ▶ To: jobs, Sarah 4 | Inbox Full Stack Engineer - No problem, thank you for lettin... 9/21/19 |
| | PDF Resume.pdf |
| <input type="checkbox"/> ★ ▶ To: sourodeep.b. | Referral for role in Agoda - Hey, I am looking for Backend, Fu... 9/19/19 |
| | PDF Resume.pdf |
| <input type="checkbox"/> ★ ▶ To: Mirza, Shangyan 4 | Inbox Gautham Followup - Hey, Yes, that would be great. Pl... 9/18/19 |
| <input type="checkbox"/> ★ ▶ To: Yanick, Gabriel 4 | Inbox Your application at Choco I Software Eng instead of P... 9/18/19 |
| <input type="checkbox"/> ★ ▶ To: Gaurav 3 | Inbox [IRN] Visa is Hiring - Which location? On Tue, 17 Sep ... 9/17/19 |
| <input type="checkbox"/> ★ ▶ To: Mirza 9 | Inbox Gautham->Mirza - Did you join? On Mon, Sep 16, 20... 9/16/19 |
| <input type="checkbox"/> ★ ▶ To: Alex 4 | Inbox Backend Engineer at Opensea - Hey Alex, I am still w... 9/13/19 |
| <input type="checkbox"/> ★ ▶ To: justin | HN job posting - Hey, I saw your job posting on HN, wanted t... 9/13/19 |
| <input type="checkbox"/> ★ ▶ To: designtools. | HN job posting - Hey, I saw your job posting on HN, wanted t... 9/13/19 |
| <input type="checkbox"/> ★ ▶ To: vinay 2 | Inbox HN Job Posting - Hey, I saw your job posting on HN, ... 9/13/19 |
| <input type="checkbox"/> ★ ▶ To: zohaib | HN Job Posting - Hey, I saw your job posting on HN, wanted ... 9/13/19 |
| <input type="checkbox"/> ★ ▶ To: emil 2 | Inbox HN job posting - Hey, I saw your job posting on HN, w... 9/13/19 |
| <input type="checkbox"/> ★ ▶ To: hiring | Apply as Backend Engineer - Hey, I wanted to apply as a Sof... 9/13/19 |
| | PDF Resume.pdf |

Current Job: Machine Learning



It's always about doing every day.

Thank you

reach out gauthamsanthosh.com

