

# How to Become a Developer 🦾

Hilmy Veradin - September 26th 2024

# Disclaimer

- I will brag a lot 😁💧
- My aim for this talk is to widen your horizon and raise the bar!

# About Me

## 2021

- Funded PKM KC Project for [PeriksaParu.com](https://PeriksaParu.com)

## 2022

- Student at Apple Developer Academy @BINUS
- iOS Developer Intern at Mekari
- Apple WWDC 2022 Scholars

# About Me

## 2023

- Part time Frontend Product Engineer at a stealth startup
- Founding Engineer at [CobaUjian.com](https://CobaUjian.com)

## 2024

- Google Summer of Code 2024 at OpenTransitSoftware Foundation
- Incoming iOS/macOS Product Engineer at Session


# How?

Well, mostly it's luck 🍀

# How to increase your luck 🍀

**Show your work.** Build stuffs, write some blogs and tweets

OverviewRepositories 46ProjectsPackagesStars 33



Hilmy Veradin

hilmyveradin

Product Engineer - iOS

Edit profile

22 followers · 34 following

Jakarta, Indonesia


17:18 (UTC +07:00)

https://www.hilmyveradin.dev


@hilmy\_veradin

in/hilmyveradin

Achievements



Organizations



h1lmyveradin / README.md

Hi there!

I'm Hilmy, a product engineer working on the Apple ecosystem. I enjoy building things for both fun and deadlines! In my free time, I'm keen to learn and contribute to open-source projects 🍌

Statistics

Hilmy Veradin's GitHub Stats

Total Stars Earned: 6

Total Commits (2024): 198

Total PRs: 38

Total Issues: 10

B-

Most Used Languages

Swift 41.93%

TypeScript 22.84%

PHP 18.99%

JavaScript 9.27%

SCSS 4.56%

HTML 2.39%

Let's Connect!

LinkedIn

Twitter

Personal Website

Feel free to reach out if you want to collaborate on a project or just chat about tech!

Pinned

OneBusAwayonebusaway-ios (Public)

OneBusAway for iOS, written in Swift.

Swift ☆ 81 🍌 33

OneBusAwayotpkit (Public)

OpenTripPlanner library for iOS, written in Swift

Swift ☆ 3 🍌 3

707 contributions in the last year

Contribution settings

2024

2023

2022

2021

Hilmy Veradin

BlogTagsProjectsAbout🔍🌙

Friday, August 23, 2024

Error Handling in Swift

Hilmy Veradin

@hveradin

Tags

SWIFTCS-FUNDAMENTALSOTPKITGSOC

← Back to the blog

Introduction

While exploring networking code in the [OTPKit Repo](#), I found an interesting thing: The network call is using the throw keyword instead of returning it as a [Result type](#).

RestAPI.swift

```
1  /// Fetches a trip plan from the API
2  ///
3  /// - Parameters:
4  ///   - fromPlace: The starting location of the trip
5  ///   - toPlace: The destination of the trip
6  ///   - time: The time of the trip
7  ///   - date: The date of the trip
8  ///   - mode: The transportation mode(s) for the trip
9  ///   - arriveBy: Whether the trip should arrive by the specified time
10 ///   - maxWalkDistance: The maximum walking distance in meters
11 ///   - wheelchair: Whether the trip should be wheelchair accessible
12 ///
13 /// - Returns: An OTPResponse object containing the trip plan
14 /// - Throws: An error if the network request fails or the response is invalid
15 public func fetchPlan(
16     fromPlace: String,
17     toPlace: String,
18     time: String,
19     date: String,
20     mode: String,
21     arriveBy: Bool
```

HomeExploreNotificationsMessagesGrokListsBookmarksJobsCommunitiesPremiumBusinessProfileMore

Post

Hilmy Veradin @hveradin

Hilmy Veradin @hveradin · Sep 2

Was stuck for hours debugging Observable Macros issues on View Inspector library, turns out this lib doesn't support Environment property wrappers (yet)

nalexn/ViewInspector

#329 Observable Macro Environment Crash

4 comments

From github.com

Hilmy Veradin @hveradin · Sep 2

Well, at least I'm happy that it's lib limitation. Not me 😊

48

Hilmy Veradin @hveradin · Sep 1

Was confused about what the best (or common) practices are for using Swift extensions and found this article

COLOR WITH A HEX CODE

or {

enience init(string hex: String) {

OME BASIC CLEANING

orString:String = hex.trimmingCharacters(in: .whitespacesAndNewlin

VE THE # IF PRESENT

orString.hasPrefix("#")) {

orString.remove(at: colorString.startIndex)

Swift Extensions: A Comprehensive Guide and Commonly Used Extensions

From forum.medium.com

Hilmy Veradin @hveradin · Sep 1

1

63

Search

Guru

91.8K posts

#vivoV40Lite

#LifeItUp

Promoted by vivoIndonesia

Music · Trending

P Diddy

101K posts

Trending in Indonesia

#QueenOfTears

2,361 posts

Trending in Indonesia

MAU BANGET

20.5K posts

Technology · Trending

App Store

48.5K posts

Trending in Indonesia

Pecat

9,998 posts

Trending in Indonesia

Im Sol

2,227 posts

Trending in Indonesia

Clara

39.3K posts

Trending in Indonesia

Deres

3,935 posts

Show more

Terms of Service

Privacy Policy

Cookie Policy

Accessibility

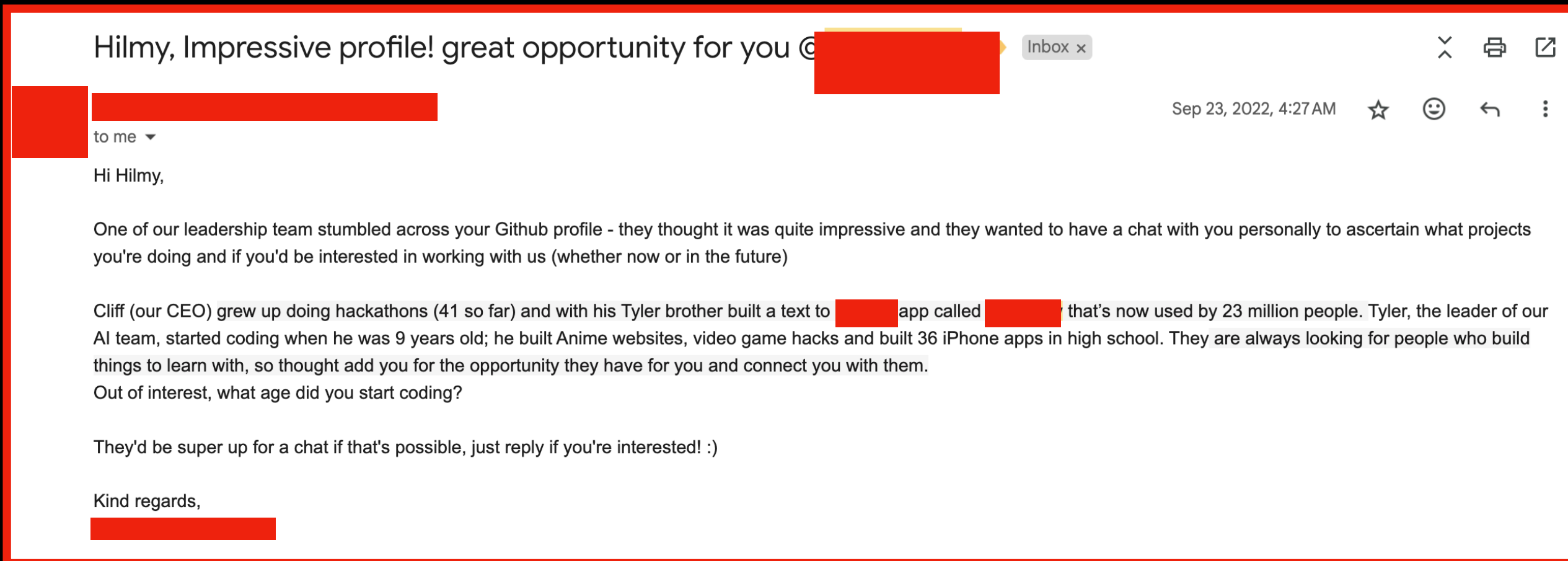
Ads Info

More

© 2024 X Corp.

Messages

# People will find you!



Halo selamat sore mas hilmy, saya [redacted] ingin menawarkan opportunity as IOS Developer, exp min 1 years, penempatan di [redacted] lokasi di Jakarta, full wfo, kontrak 6 bulan (extendable) salary up to 12 gross, apakah berminat?

Ga provide Himly, cuma sekarang lagi cari developer untuk bantu aku buat Session

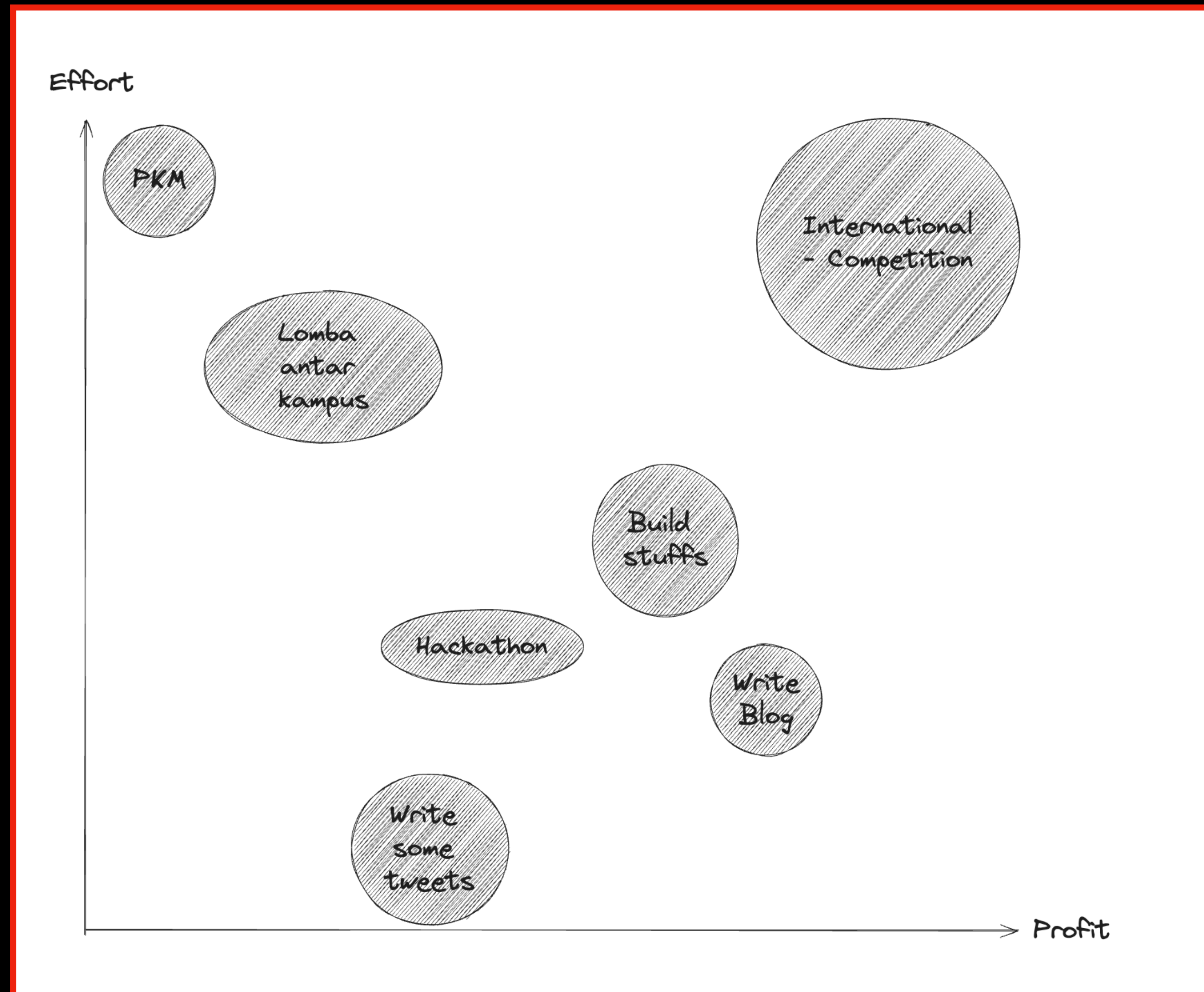
Let me know if you're interested, bisa coba call lihat cocok ga berdua 🙄

Sep 2, 2024, 1:57 PM

Saya [redacted] dari Talent Acquisition PT. [redacted] [redacted] saya melihat profile nya melalui LinkedIn, apakah untuk saat ini sedang tertarik mencoba peluang kerja baru? sebagai iOS Developer



# What can you do?



# How much 💰 can you make!

1. Internship = IDR500.000 - IDR6.000.000 per month
2. Google Summer of code = \$750, \$1500, \$3000 for 3 months project
3. Hackathon = up to \$5000 for 3 months project
4. ???



siddharth  @notcodesid · 10/09/24



a quick reminder for every day.



 105

 982

 12K

 701K

