

Nibbles



**#36 – Best of Three years
of curation**
**"Dedicated to the silent
souls who toil behind
the scenes and before the
humble screen,
illuminating our world."**

CS50



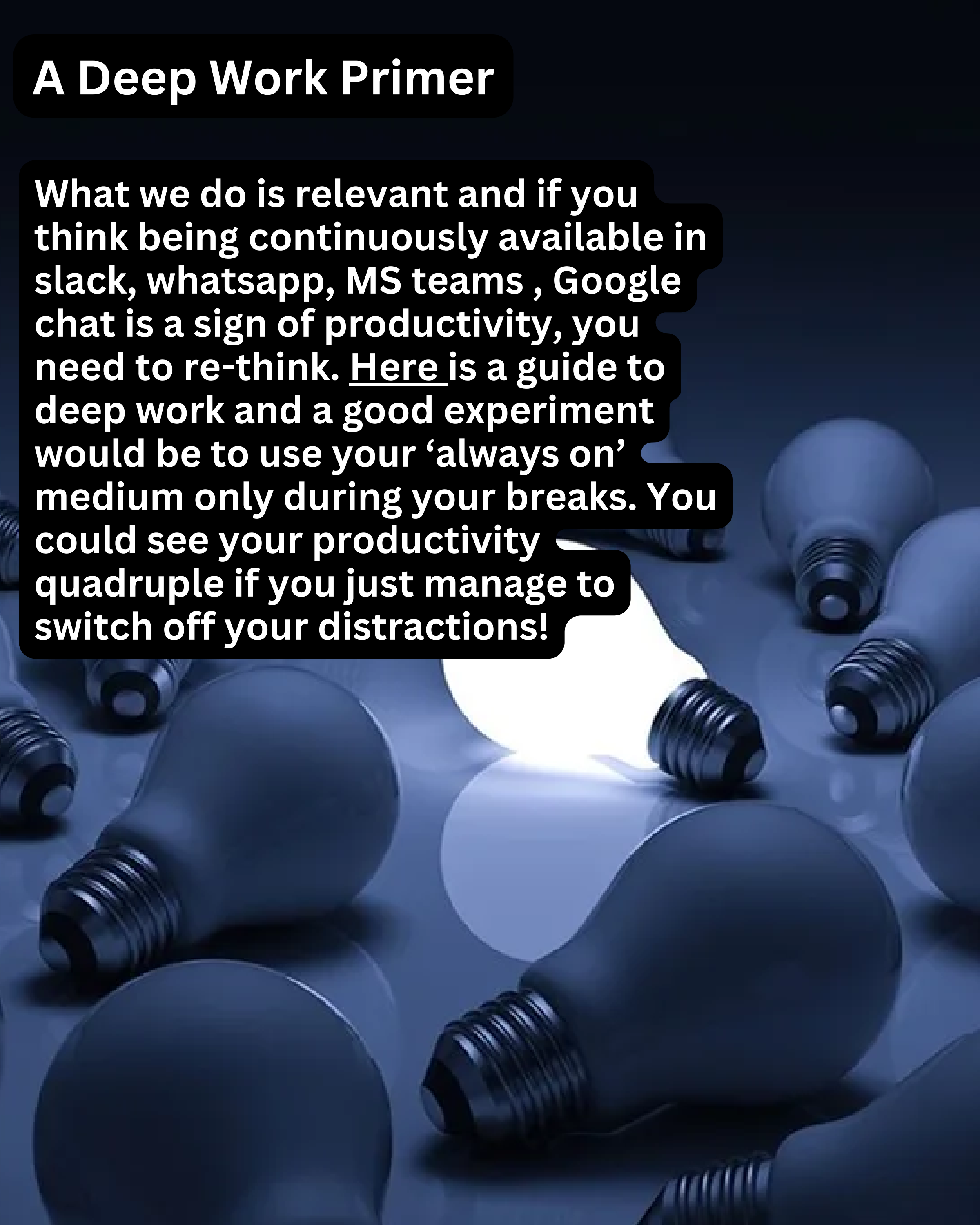
A fascinating introduction to computer science and the art of programming. We are sure that novices and experts will enjoy this: <https://www.edx.org/course/cs50si-introduction-to-computer-science>

The 30 best bits of advice

Firstround is a place we visit regularly and recommend every aspiring engineering leader to follow. They came out recently with the 30 best bits of advice they have heard on their podcast. Our favorite is Level-up your leadership by getting off the floor. What is yours?

A Deep Work Primer

What we do is relevant and if you think being continuously available in slack, whatsapp, MS teams , Google chat is a sign of productivity, you need to re-think. Here is a guide to deep work and a good experiment would be to use your 'always on' medium only during your breaks. You could see your productivity quadruple if you just manage to switch off your distractions!





Focused and Diffuse: Two Modes of Thinking

While creating we are focused, but while fixing we need to diffuse. Check this [article](#) out and decide for yourself

Chesterton's Fence: A Lesson in Second-Order Thinking

At first glance, this article may seem irrelevant to the software industry, but if you go through it and have programmed for some time, you will realize that there is great merit in this article. We have a saying 'Respect working code'. So before you start to refactor take the effort to understand why certain things were done the way it was done. Do not reject anything outright

OPERATOR CLASSES

```
types.Operator):  
    X mirror to the selected  
    mirror mirror_x"
```

A 3D rendering of a maze with a person standing in the center. The maze is composed of dark grey walls and light grey paths. The person is a simple, dark grey figure with a rounded head and a rectangular body, standing in a narrow path. The lighting is dramatic, with strong shadows and highlights, creating a sense of depth and complexity.

It is ok to have an ordinary mind

“I think people who keep an ordinary mind are more relaxed, have no internal distortions, observe things with a more nuanced perspective, are practical and have more patience” - Zhang Yiming, Byte Dance CEO. Read the full transcript [here](#). The counter perspective is refreshing.



The Best Engineers Think Like Investors, Not Builders

If you are the one who
calculates the opportunity
cost of technical debt,
probably you should think
like an investor, not an
engineer. Head, here for an
interesting take.

The forty year programmer

You wish to be a 'coder for life'. This article gives an insight. We love them.

Things they didn't teach you about Software Engineering

- Lesser known aspects of being a craftsman. This can be classified as a classic article in our view.
- How many of you have realized the importance of understanding business value!!. Save the article, memorize it if possible and go back whenever you want to.



**Motivation vs. Discipline:
Which Helps You Go Further?**

**Our vote is for Discipline.
What do you think? Take a
look [here](#)**



THANK YOU