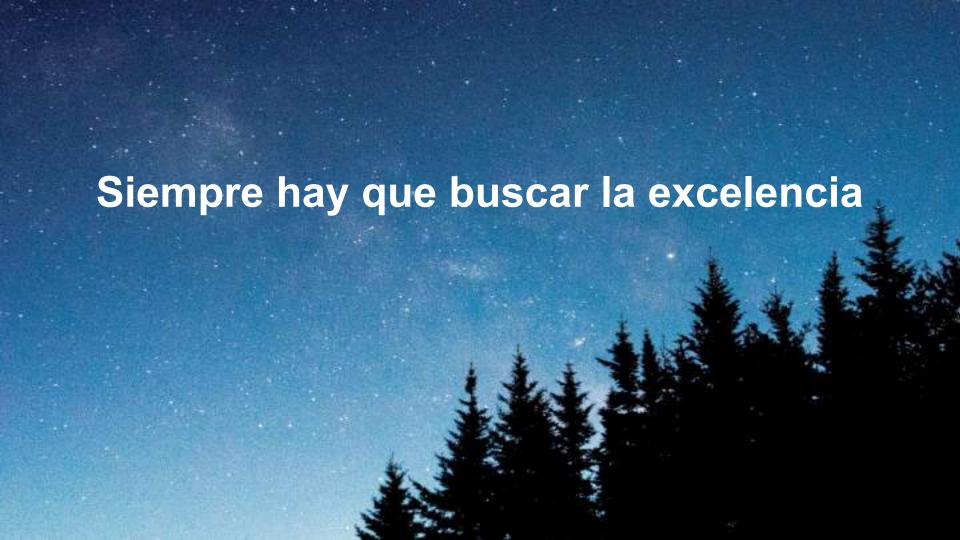


Francisco Quintero

- Ing. de Software
- 8 +/- de experiencia
- Vean películas de Denis Villeneuve



En todos lados hay código maluco.





¡Uy, Echeverrí!



- Empanadas
- Código espaguete
- Cero documentación
- Clases muy complejas
- Métodos muy largos
- Etc

¿Por qué pasa?

"Big things can only get bigger"

- Sandy Metz

- X

"Sin el contexto de la decisión tomada, es muy

fácil decir que ese código está mal hecho"

- Empresa conocida de Gases
- Ruby on Rails

- GitLab

- Prawn PDF

```
def run militaristi komb
  if catchacks overy!
   yield of blocksgivent
   sext campage - callbacks; compile
   Stwike sequence - Principle de-
      while true
        current, tayoke by fareteny t
        M. correct. Front?
         env. value - fenv. biltid & (Think given) | yield)
         (aktigued ) = (1) on surrent.
          mext sequence a dext sequence, sexted
            target: sendingting, *arguments, Edipoki
          enough
            heat amounter - carrest
        skipped.osp.toviki_after(anv) while shipped & shipped.first
        break emilyatur
      next sequence, invoke beforeteny!
      wee, victor = feet, tolted 55 (fblock, given) || yield|
```

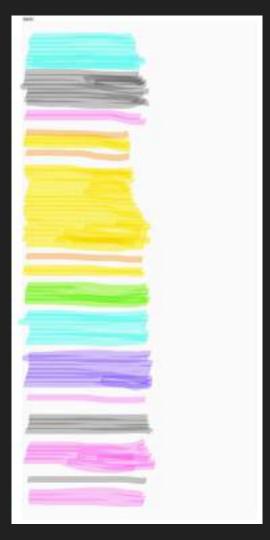
En Ruby on Rails

En Prawn PDF

```
def formatted_text(array, options = {}}
 options = inspect_options_for_text(options.dup)
 color = options.delete(:color)
  if color
   array =
     array map do [fragment]
       fragment[:color] ? fragment : fragment.merge(color: color)
     end
  end
  if windent paragraphs
    text_formatter.array_paragraphs(array).each do [paragraph]
      remaining text - draw_indented_formatted_line(paragraph, options)
      if @no_text_printed && !@all_text_printed
       abounding box, move past bottom
       remaining text = draw indented formatted line(paragraph, options)
      end
     unless mail text printed
       remaining text = fill formatted text box(remaining text, options)
       draw_remaining_formatted_text_on_new_pages(remaining_text, options)
     end
   end
 else
    remaining text = fill formatted text box(array, options)
   draw remaining formatted text on new pages(remaining text, options)
 end
end:
```

```
module Sectimbulider
             class builder
                            BUILDERS PWF - 4
                                               appravating activities' - AppravatingActivitiesBuilder,
                                                 functional limitation: - Functional imitotionsBuilder
                                            "2" aggravating activities
                                         Scategory = CATEGORIES MAPICATEGORY (#1
                             cef build
                                                        BUTUDERS, MAPLECIAL INDICATION AND ADDRESS OF THE PROPERTY IN PROP
                                                           Land Kamer Ld
                            ser components
                            alias section components
```

Código propio



En Gitlab: user.rb

Patrones de Diseño, ¿para qué?

The greatest risk with design patterns is overapplication. Not every problem can be solved cleanly with an existing design pattern; don't try to force a problem into a design pattern when a custom approach will be cleaner. Using design patterns doesn't automatically improve a software system; it only does so if the design patterns fit. As with many ideas in software design, the notion that design patterns are good doesn't necessarily mean that more design patterns are better.

```
module RateDistribution
 class RateDistribution
   def initialize(driver:, deposit:)
     @driver = driver
     @vehicle = driver.vehicle
     @deposit = deposit
   end
   def distribute
     return if @vehicle.rates.empty?
      if @vehicle.work_shift == 'Turno Largo'
        LongWorkShiftPayment.new(driver: @driver, deposit: @deposit).distribute
     elsif @vehicle.work shift == 'Dos Turnos'
        DoubleWorkShiftPayment.new(driver: @driver, deposit: @deposit).distribute
     end
   end
 end
end
```

¿Solución?



Hay que aceptarlo y aprender a vivir con ello.



Fuentes: "Mi mamá me dijo"

- La Idealización del Código https://otroespacioblog.wordpress.com/2021/02/25/la-idealizacion-del-codigo/
- Clean, DRY, SOLID Spaghetti https://dev.to/codemouse92/clean-dry-solid-spaghetti-11gm
- You don't believe in clean code https://dev.to/danlebrero/you-dont-believe-in-clean-code-113n
- Are There Actually Companies out There That Write Good Code?

 https://dev.to/daedtech/are-there-actually-companies-out-there-that-write-good-code-1pbo
- "A Philosophy of Software Design" John Osterhout

