

Ruby e Ruby on Rails

Professor: Mauricio Natanael Ferreira

LinkedIn: [linkedin.com/in/mauricionatanaelferreira](https://www.linkedin.com/in/mauricionatanaelferreira)

Github: github.com/manfe

E-mail: contato@ferreiramauricio.com

Link Pasta: bit.ly/unipar-ruby

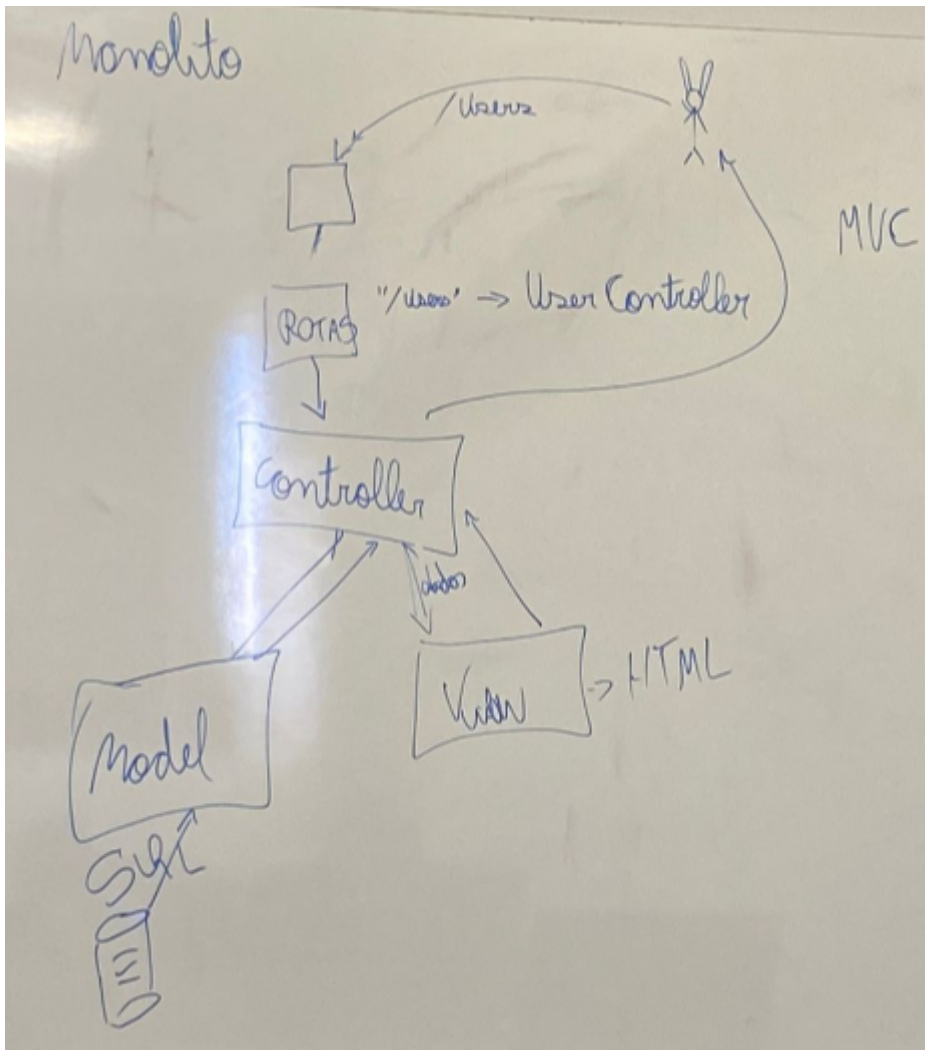
Ruby Documentation: <https://www.ruby-lang.org/pt/>

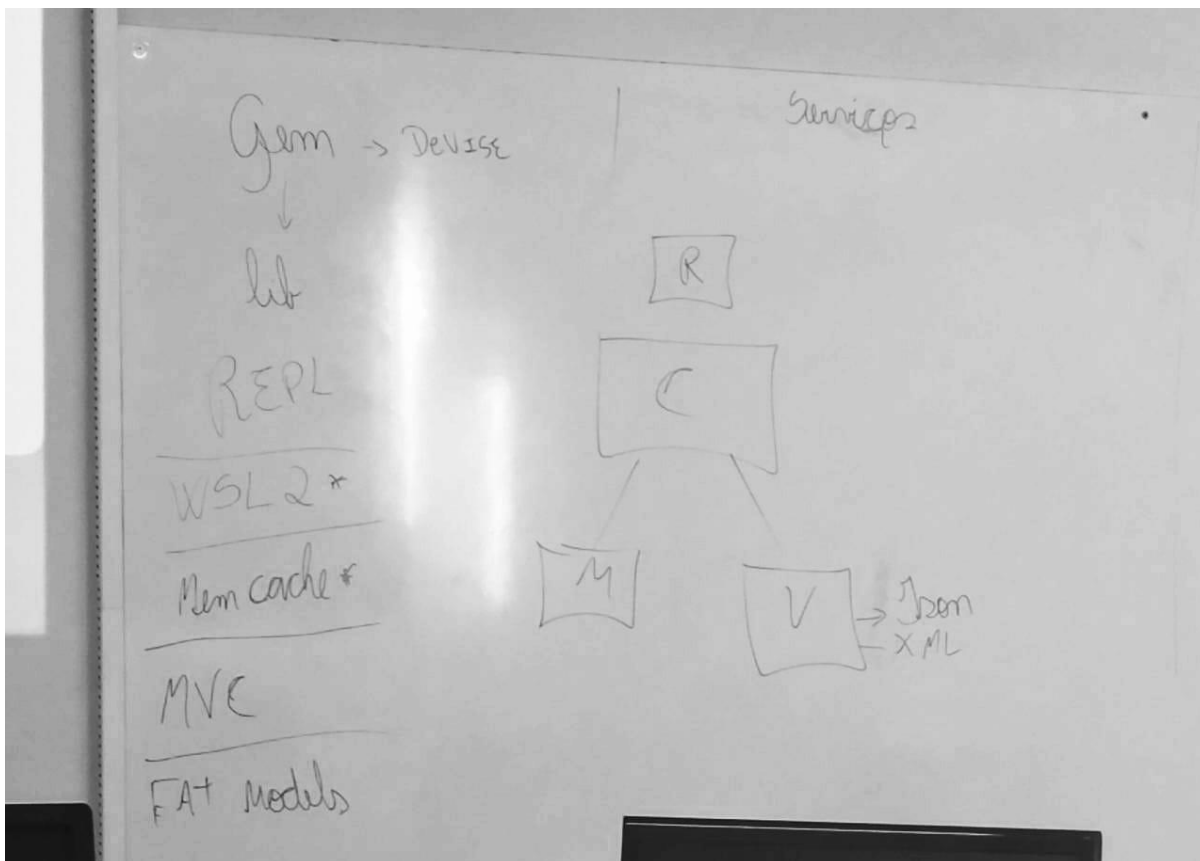
Ruby Cheat Sheet: <https://github.com/ThibaultJanBeyer/cheatsheets/blob/master/Ruby-Cheatsheet.md>

LIB

- -> Gem

Monolito





Gerenciador de Versao - Version Manager

```

sudo apt install nodejs npm -y
node - nvm (node version manager)
rvm - ruby version manager
rbenv - Ruby Env***

```

<https://rvm.io>

```
rvm install 3.0
```

<https://ohmyz.sh/#install>

Desafio 1:

```

listNum = [1,2,3,4,5,6,7,8,9,10]

listNum.each do |num|
  if num.even? then
    p num
  end
end

```


#

```
#OR #
#
listNum.each do |num| #
  puts num if num.even? #
end #
#
```

Desafio 2:

```
nome_completo = 'nome completo' #
#
array_nome = nome_completo.split ' ' #
#
nome_tratado = array_nome.each do |nome| #
  nome.capitalize! #
end.join(' ') #
#
p nome_tratado #
#
p array_nome.map(&:capitalize).join(' ') #
#
#OR #
#
full_name = "your name here" #
array_name = full_name.split ' ' #
#
# Version 1 #
array_name.each_index do |index| #
  array_name[index] = array_name[index].capitalize #
end #
#
puts array_name.join ' ' #
#
# Version 2 #
array_capitalize = [] #
#
array_name.each do |name| #
  array_capitalize << name.capitalize #
end #
#
puts array_capitalize.join ' ' #
#
# Version 3 #
array_name.each do |name| #
  name.capitalize! #
```

```
end #
#
puts array_name.join ' ' #
#
# Version 4 #
p array_name.map { |name| #
  name.capitalize #
}.join ' ' #
#
# Version 5 #
p array_name.map(&:capitalize).join(' ') #
#
```

RAILS

gem install rails

rails new <nome_do_projeto>

- *bundle install* instala dependências baseado no arquivo Gemfile (similar ao package.json)

rails routes

- Imprime todas as rotas geradas pelas gems ou do arquivo config/routes.rb

active record

- ORM para Rails

rails db:migrate

- Executa a migração do banco de dados

rails db:rollback

- Volta uma migração do banco de dados

rails server

- Inicializa a aplicação rails

Dilma Ipsum: <http://thiagoh.github.io/sublime-dilmes-ipsum/>

POSSÍVEIS ERROS NO WSL 2

chmod': Operation not permitted @ apply2files - /mnt/d/pos/ruby/first_project/bin (Errno::EPERM)

- Solução:
 - Desmontar o disco C dentro do WSL
 - sudo umount /mnt/c

 - Remontar o disco C dentro do WSL com as info de metadata
 - sudo mount -t drvfs C: /mnt/c -o metadata
-

POSSÍVEIS ERROS DO BOOTSTRAP

execJs: 'Could not find a JavaScript runtime' but execjs AND therubyracer are in Gemfile

- Precisa instalar o node

- Solução:
 - Pode instalar o nvm com o comando abaixo
 - `curl -o- https://raw.githubusercontent.com/nvm-sh/nvm/v0.39.1/install.sh | bash`

 - Reabra o terminal e instala o node com o comando abaixo
 - `nvm install node`
 - `nvm use node`