



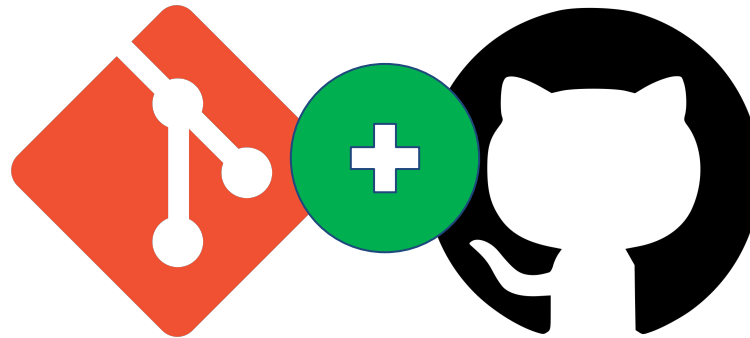
# Técnico em Informática



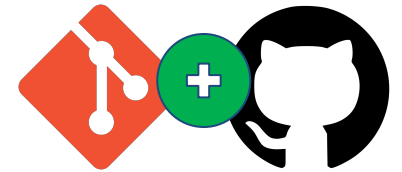
# Objetivo Geral

- **Inovação:** Estimular a criatividade e a aplicação de soluções tecnológicas inovadoras, preparando os alunos para os desafios do mercado de TI.
- **Gestão de Projetos:** Introduzir metodologias que facilitam o planejamento, execução e acompanhamento de projetos, promovendo a organização e eficiência.
- **Colaboração:** Capacitar os alunos a trabalhar de forma eficaz em equipe, utilizando ferramentas como Git e GitHub para controle de versão e gerenciamento de código.

# Git e GitHub

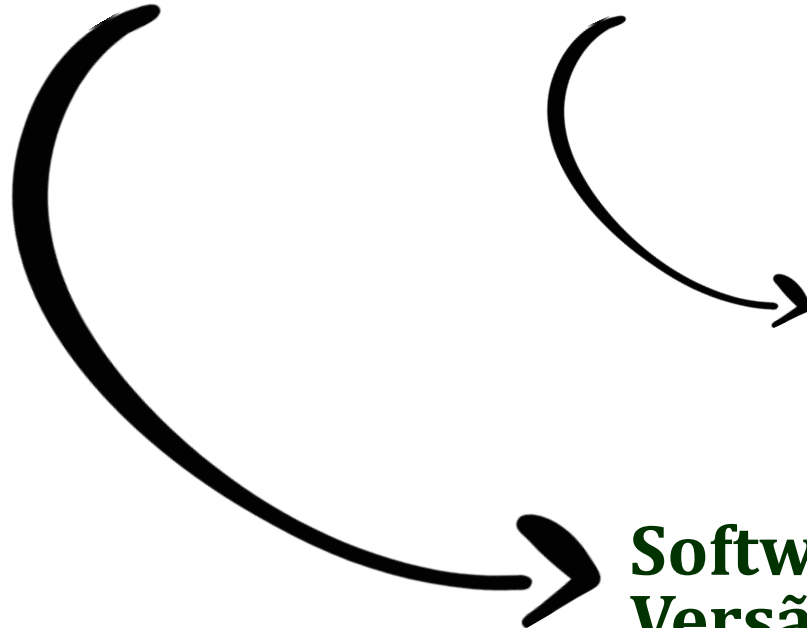
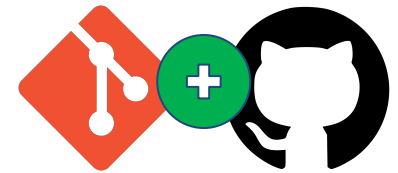


# Git e GitHub



**Para que  
serve isso?**

# Git ≠ GitHub



**Plataforma de Rede Social  
para Programadores**

**Software de Controle de  
Versão**

# Git



# versionamento

# Git



## versões

# Git



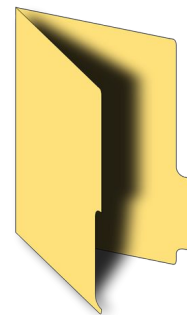
muitas  
**versões**  
de uma  
mesma  
coisa



# Exemplo



**index.html**



**site-cliente**

# Exemplo



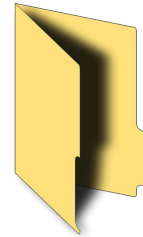
**site-cliente**



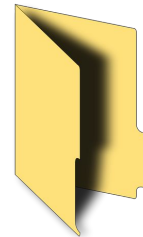
**site-cliente.zip**



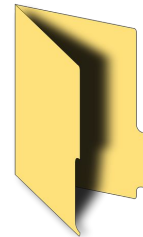
**site-clientev2.zip**



**site-cliente-proble  
ma.zip**

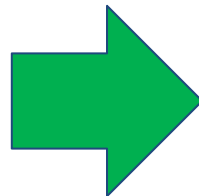
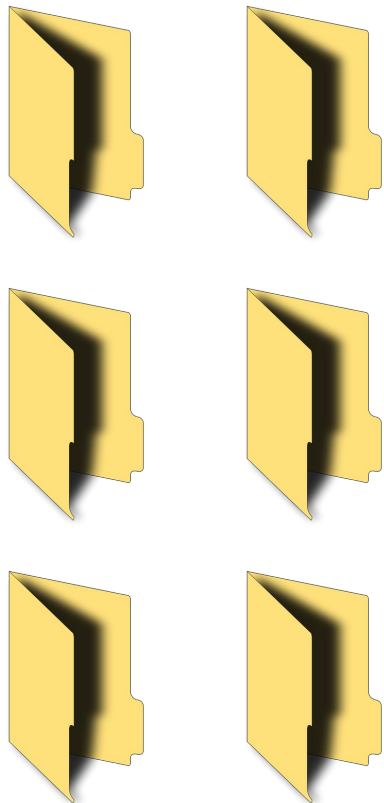


**site-cliente-agora-v  
ai.zip**

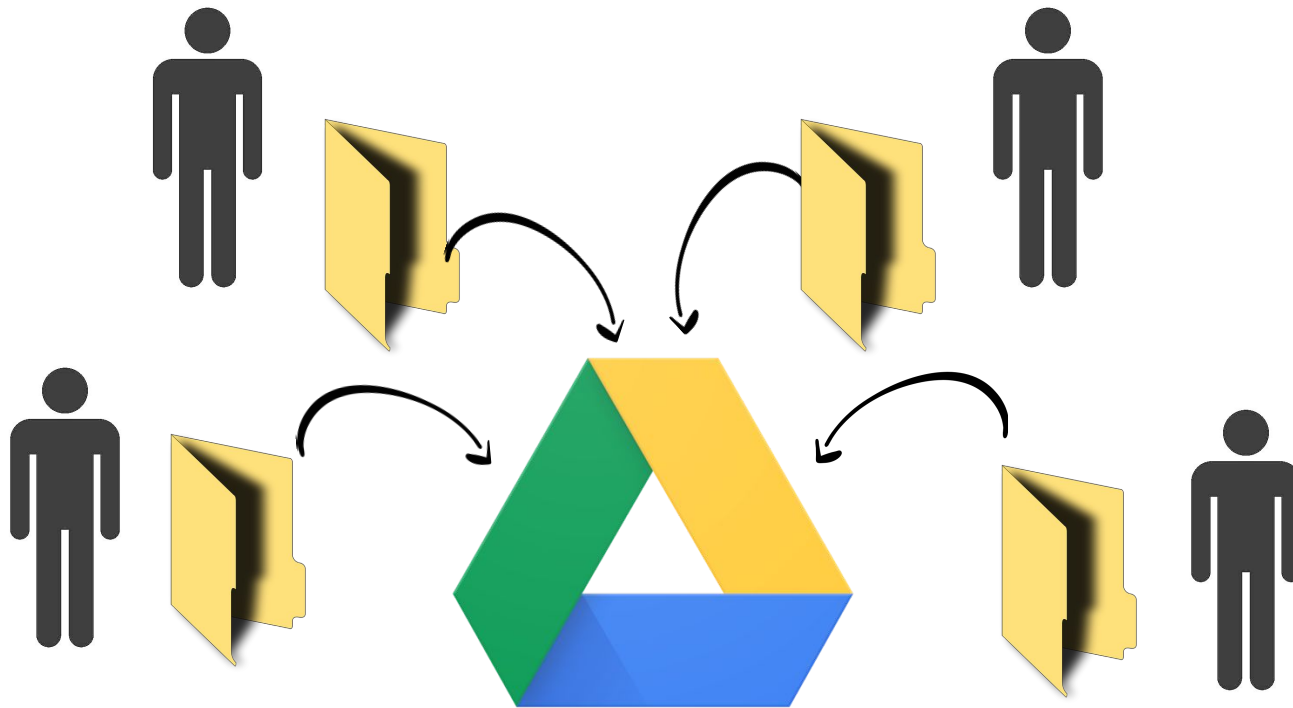


**site-cliente-mudo  
u-tudo.zip**

# Exemplo



# Exemplo



# Git



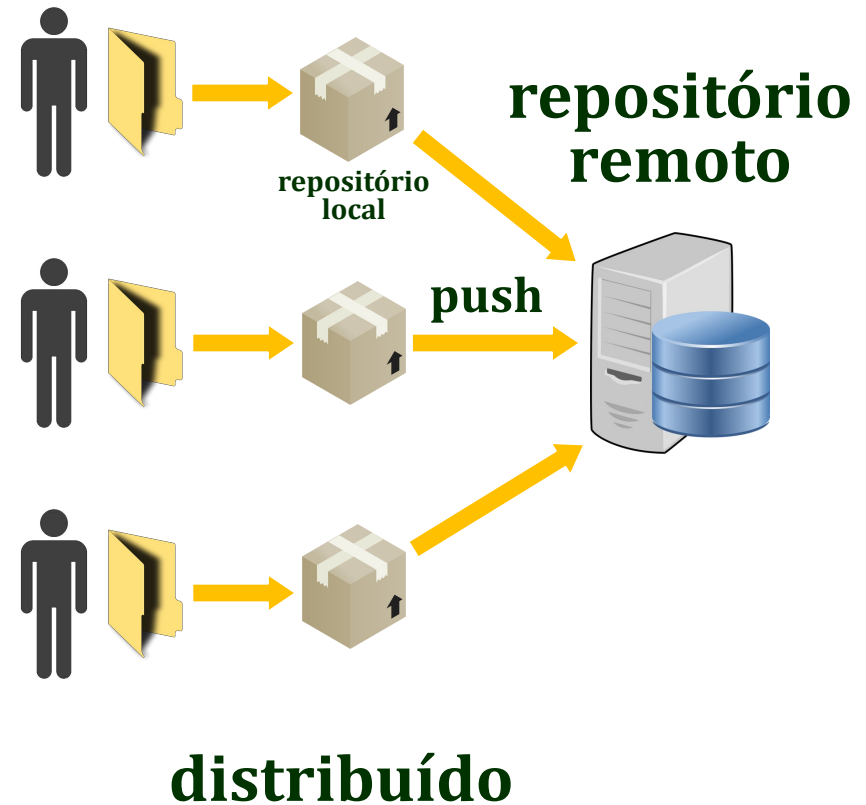
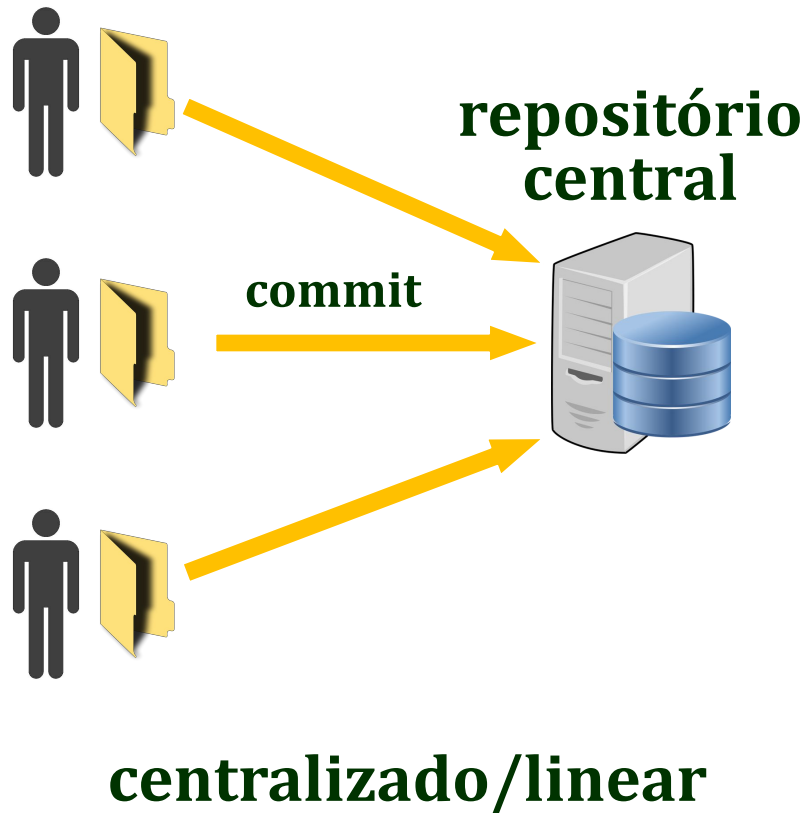
## Controle de Versão (VCS)

# Git

## versionamento



# Versionamento(VCS)

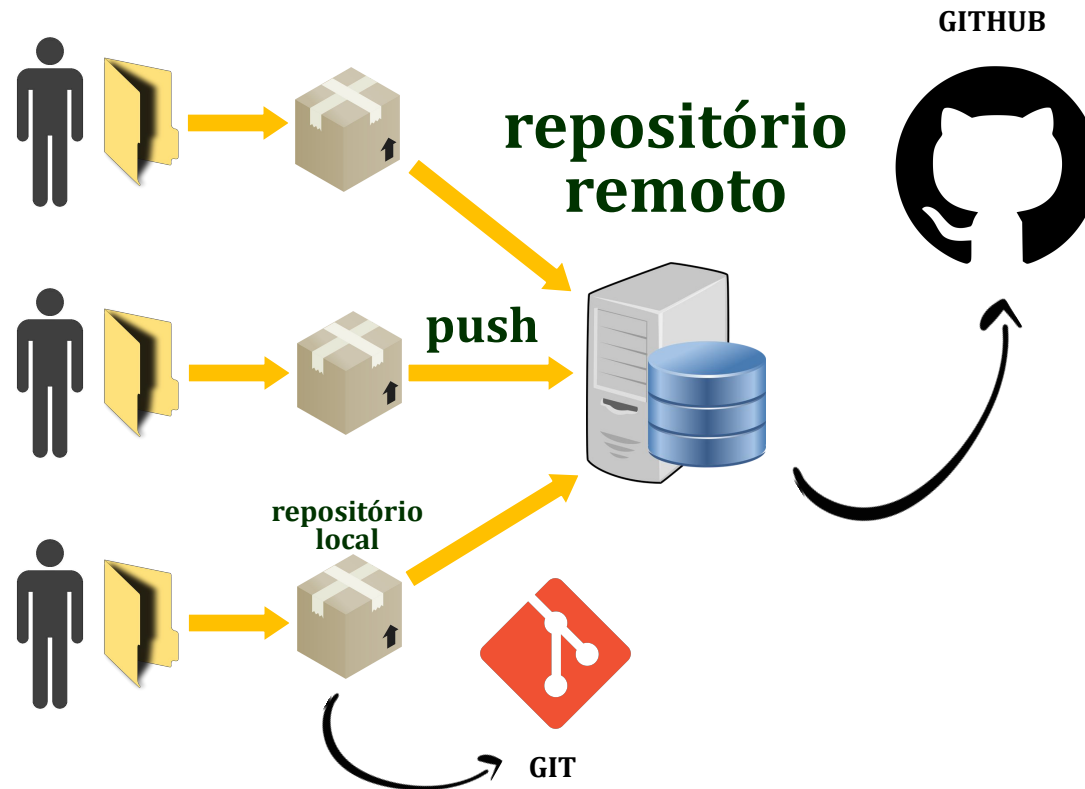


# Principais Vantagens

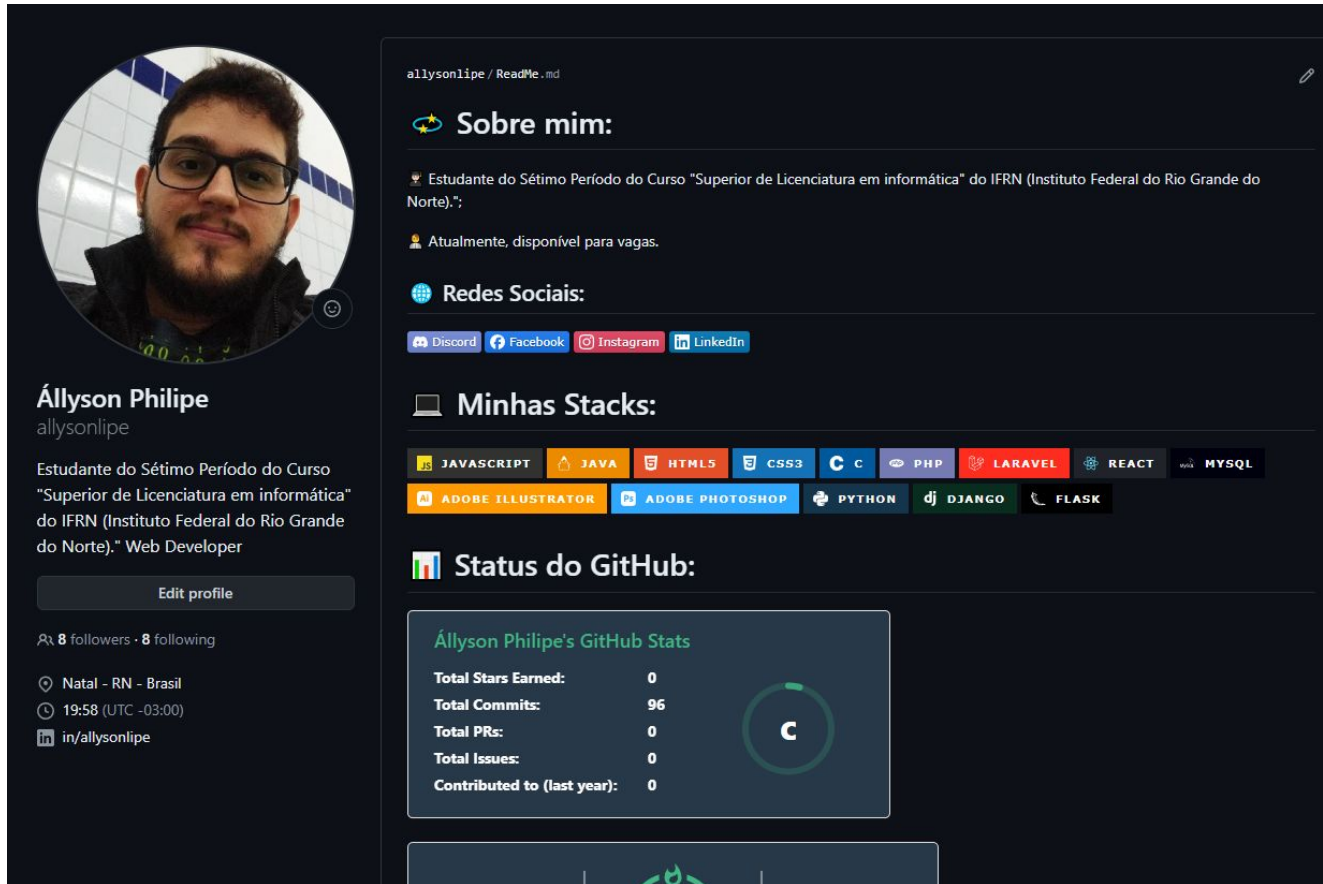
- Controle de histórico;
- Trabalho em equipe;
- Ramificação do Projeto;
- Segurança;
- Organização.



# Git ≠ GitHub



# GitHub.com/allysonlipe



The screenshot shows the GitHub profile of allysonlipe. The profile includes a circular profile picture of a man with glasses and a beard. The name 'Állyson Philipe' is displayed above the username 'allysonlipe'. The bio states: 'Estudante do Sétimo Período do Curso "Superior de Licenciatura em informática" do IFRN (Instituto Federal do Rio Grande do Norte)." Web Developer'. There is an 'Edit profile' button. Below the bio, it shows '8 followers · 8 following'. Location is 'Natal - RN - Brasil', time zone is '19:58 (UTC -03:00)', and the GitHub handle is 'in/allysonlipe'. The 'Sobre mim:' section mentions being a student at IFRN and being available for jobs. The 'Redes Sociais:' section lists links for Discord, Facebook, Instagram, and LinkedIn. The 'Minhas Stacks:' section displays a row of technology icons including JavaScript, Java, HTML5, CSS3, C, PHP, Laravel, React, MySQL, Adobe Illustrator, Adobe Photoshop, Python, Django, and Flask. The 'Status do GitHub:' section shows 'Állyson Philipe's GitHub Stats' with a table of metrics and a circular progress indicator.

Állyson Philipe's GitHub Stats	
Total Stars Earned:	0
Total Commits:	96
Total PRs:	0
Total Issues:	0
Contributed to (last year):	0

# O que é Oferecido

- Repositórios ilimitados;
- Hospedagem de código-fonte;
- Características de rede social;
- GitHub Pages integrado;
- Colaboração ;
- Forks.