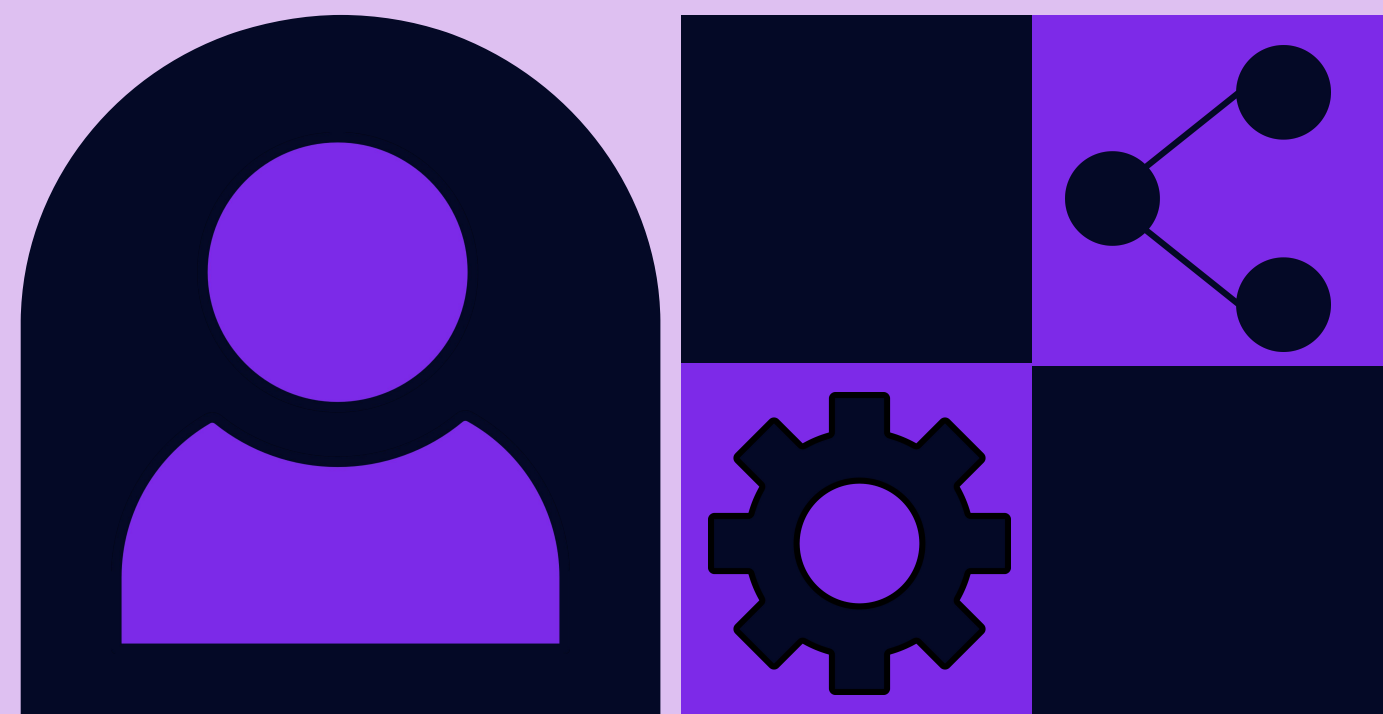
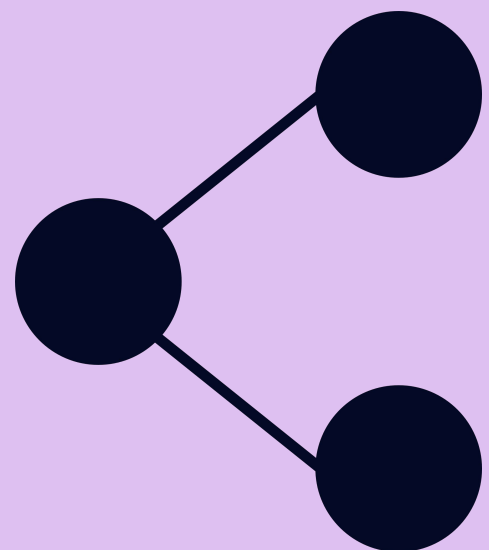
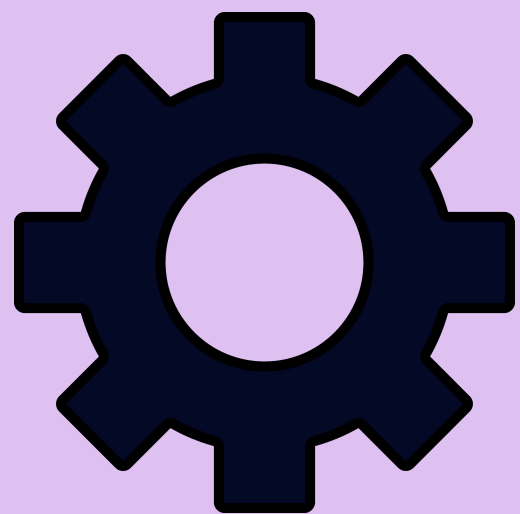


 Guilherme Martini, Lucas Nunes e Thales Mattos

Arquitetura e Tecnologias do Projeto EduCoin



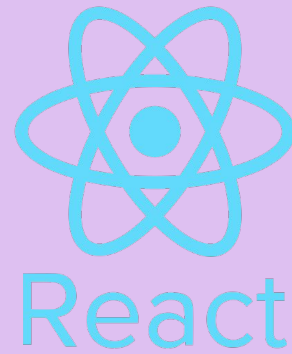


Tecnologias

Frontend

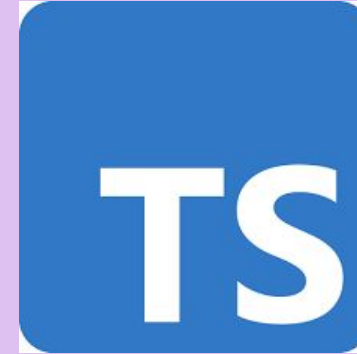
React

Componentes
reutilizáveis



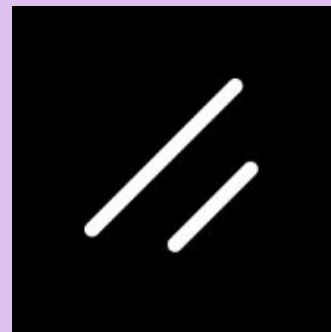
Typescript

Superset do
Javascript



ShadcnUi

Biblioteca de
componentes



Tailwind

Estilização CSS



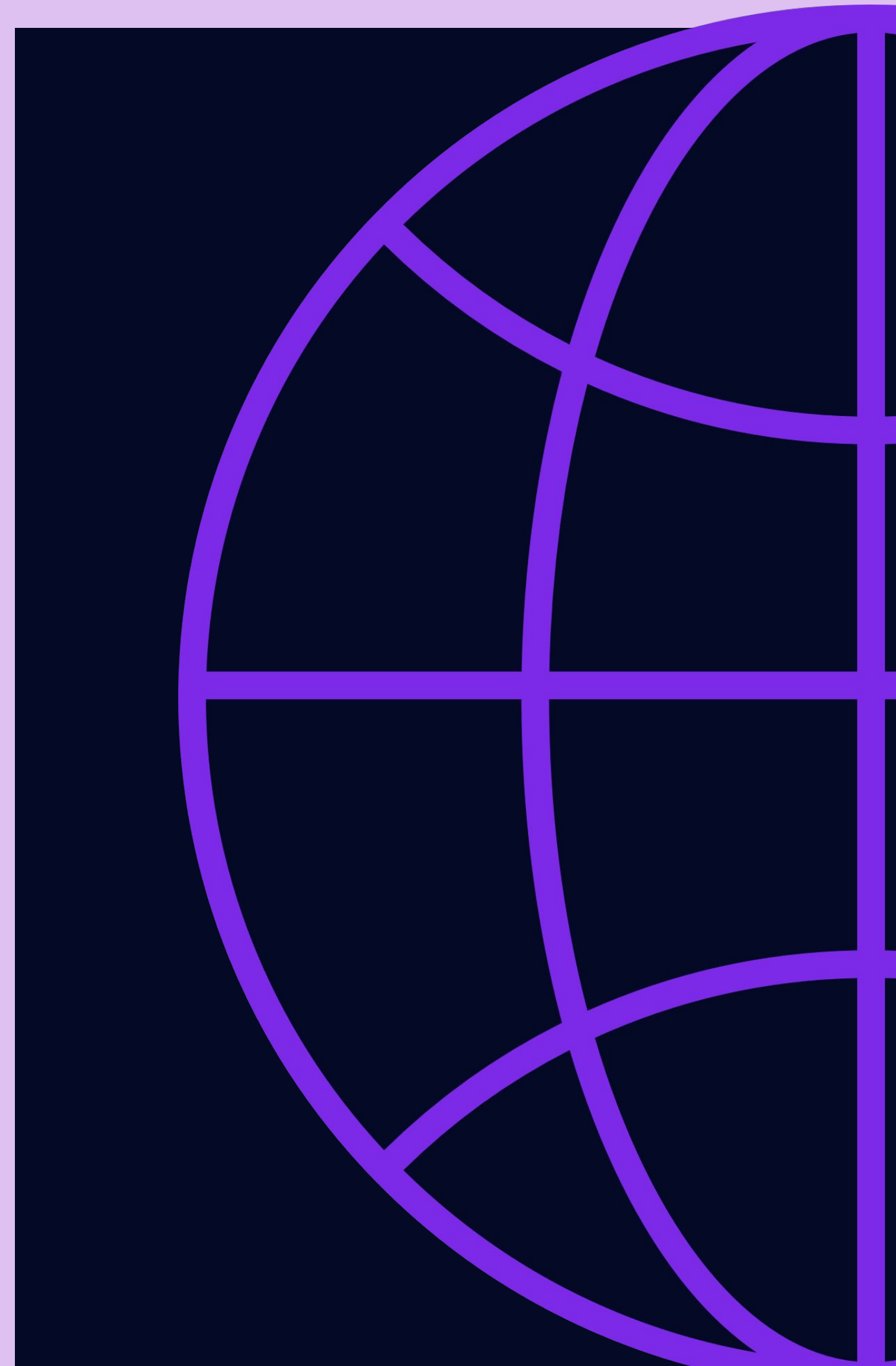
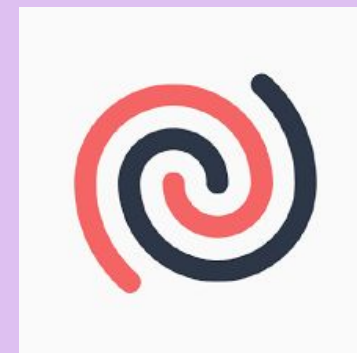
Zod

Validação de
objetos



Lucide Icons

Biblioteca de
ícones

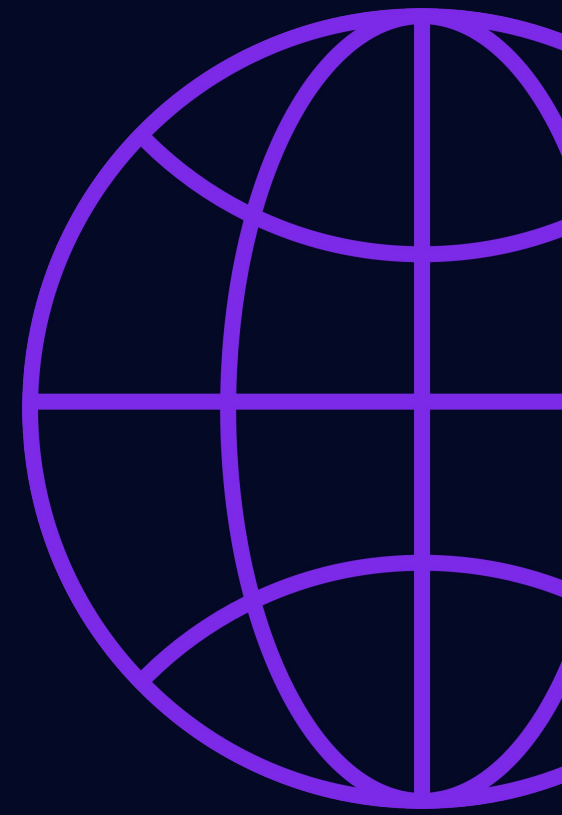


Backend



Dependências

Backend



1.

Spring Security

Autenticação e autorização

2.

Lombok

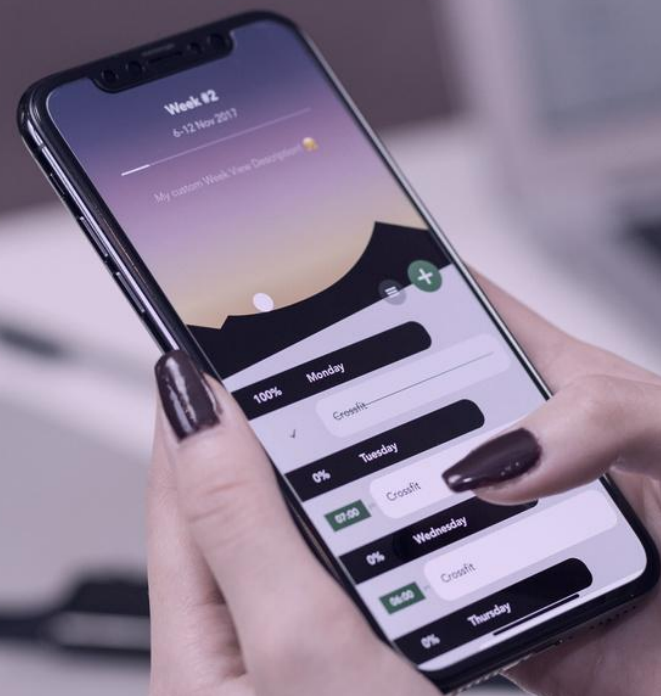
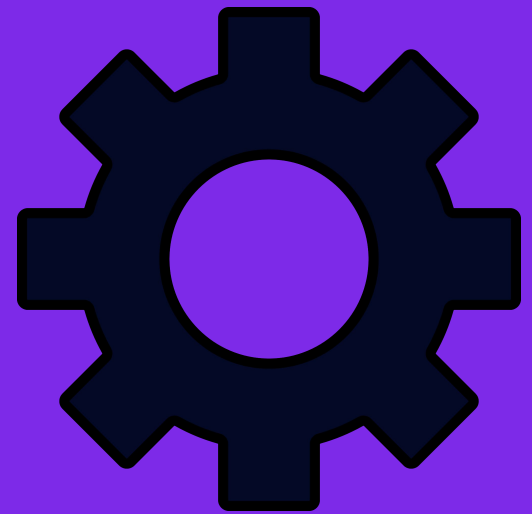
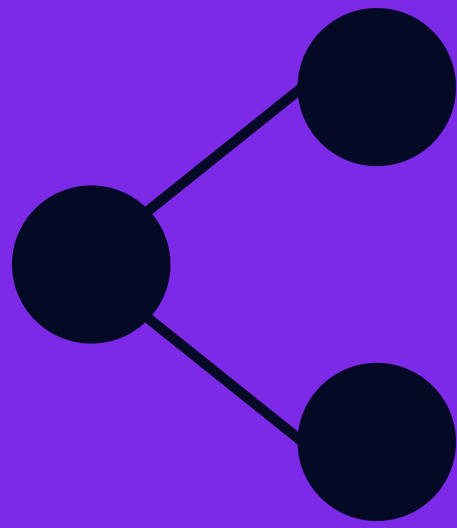
Otimização de código

3.

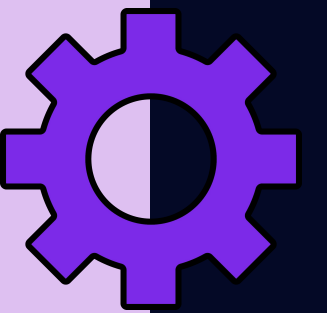
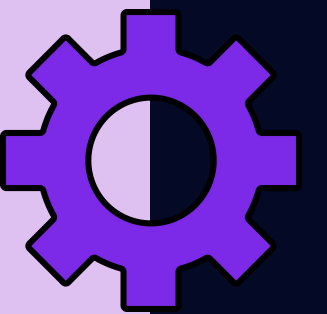
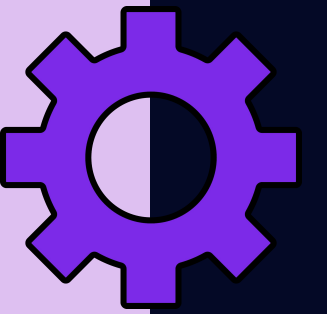
Maven

Gerenciamento de
dependências

Banco de Dados



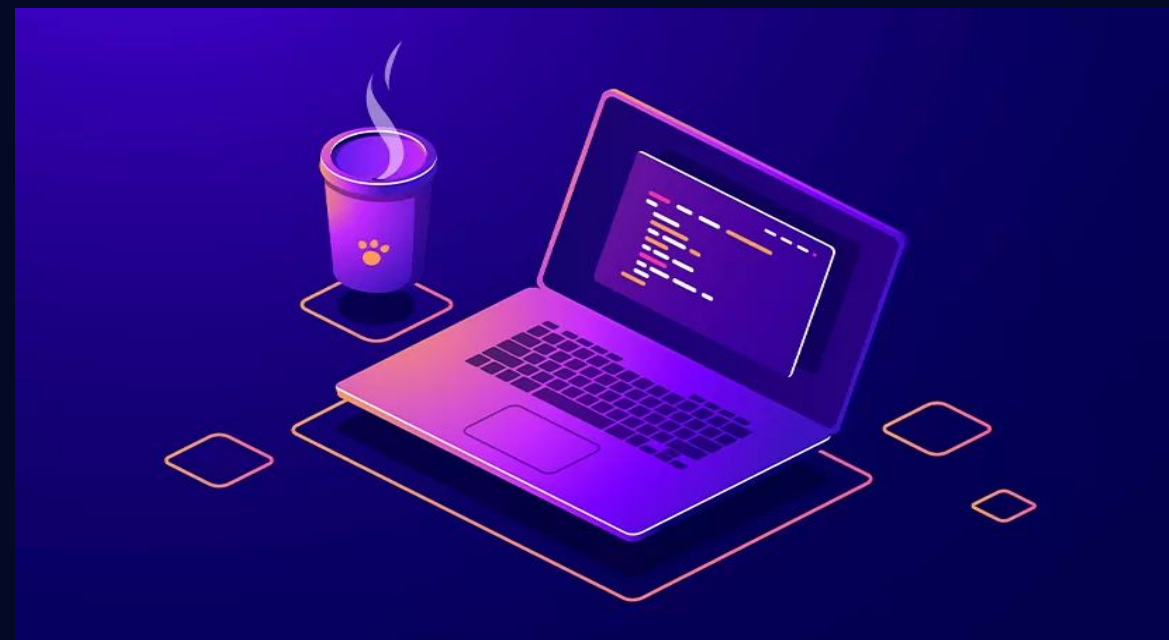
mongoDB® Atlas



Comunicação e integração



APIs RESTful



Integração Front-Back



Integração com Banco
de Dados



Boas Práticas

Clean Code

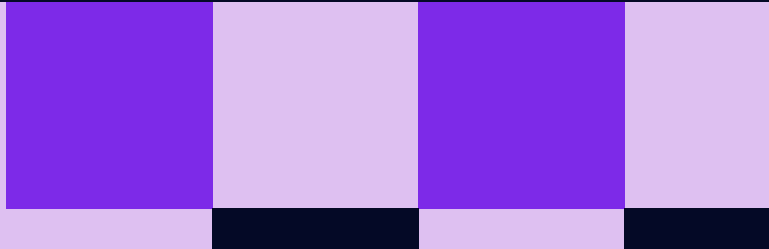
Código legível, simples e fácil de entender, facilitando sua manutenção e evolução

Coesão

Classes com uma única responsabilidade bem definida, fazendo apenas o que se propõe a fazer de forma consistente

Baixo Acoplamento

Os componentes do dependem o mínimo possível uns dos outros



Obrigado!

