



Front-end Desacoplado

@FELIPPENARDI

Web Apps



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Workflow Assíncrono

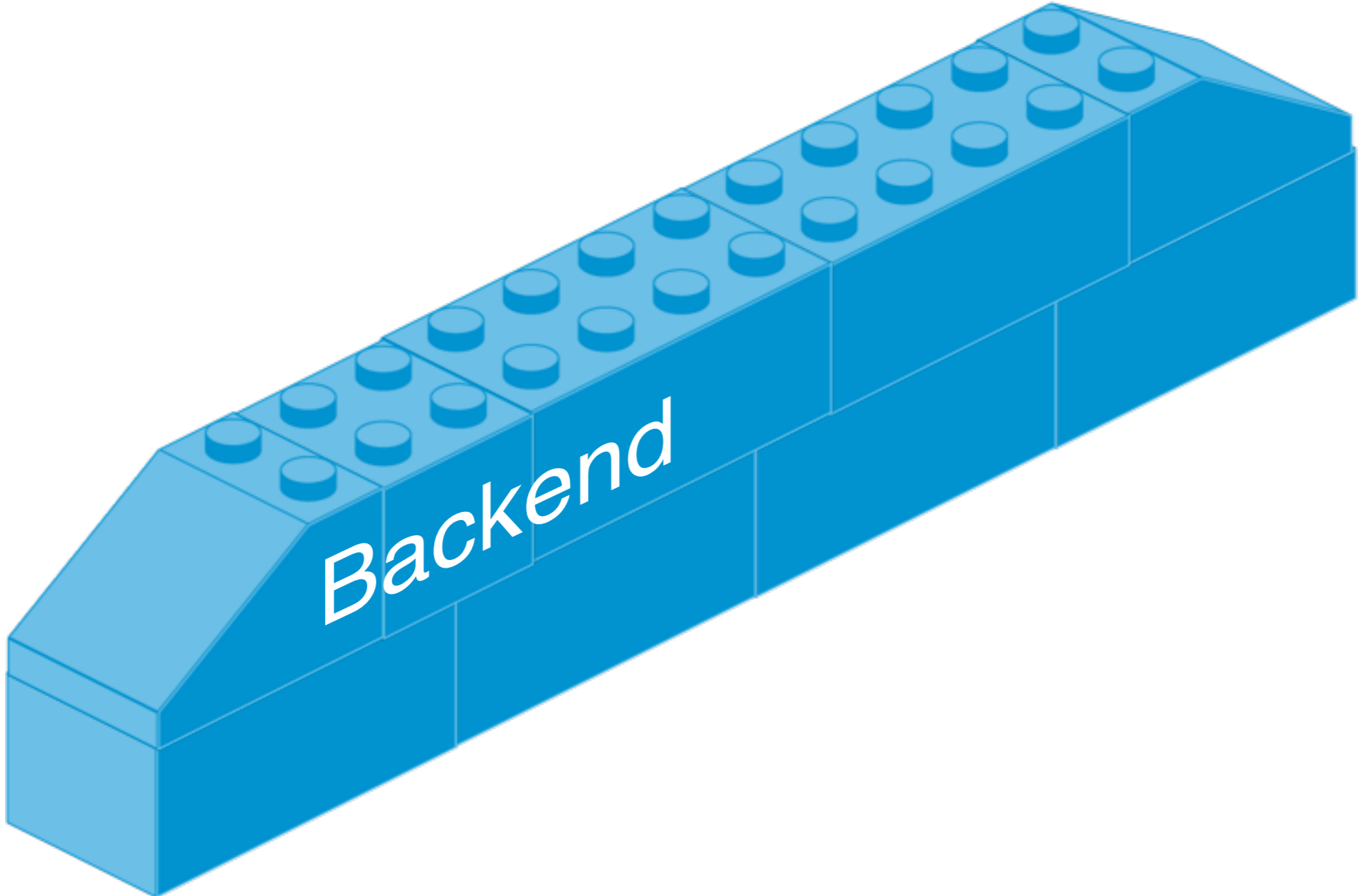


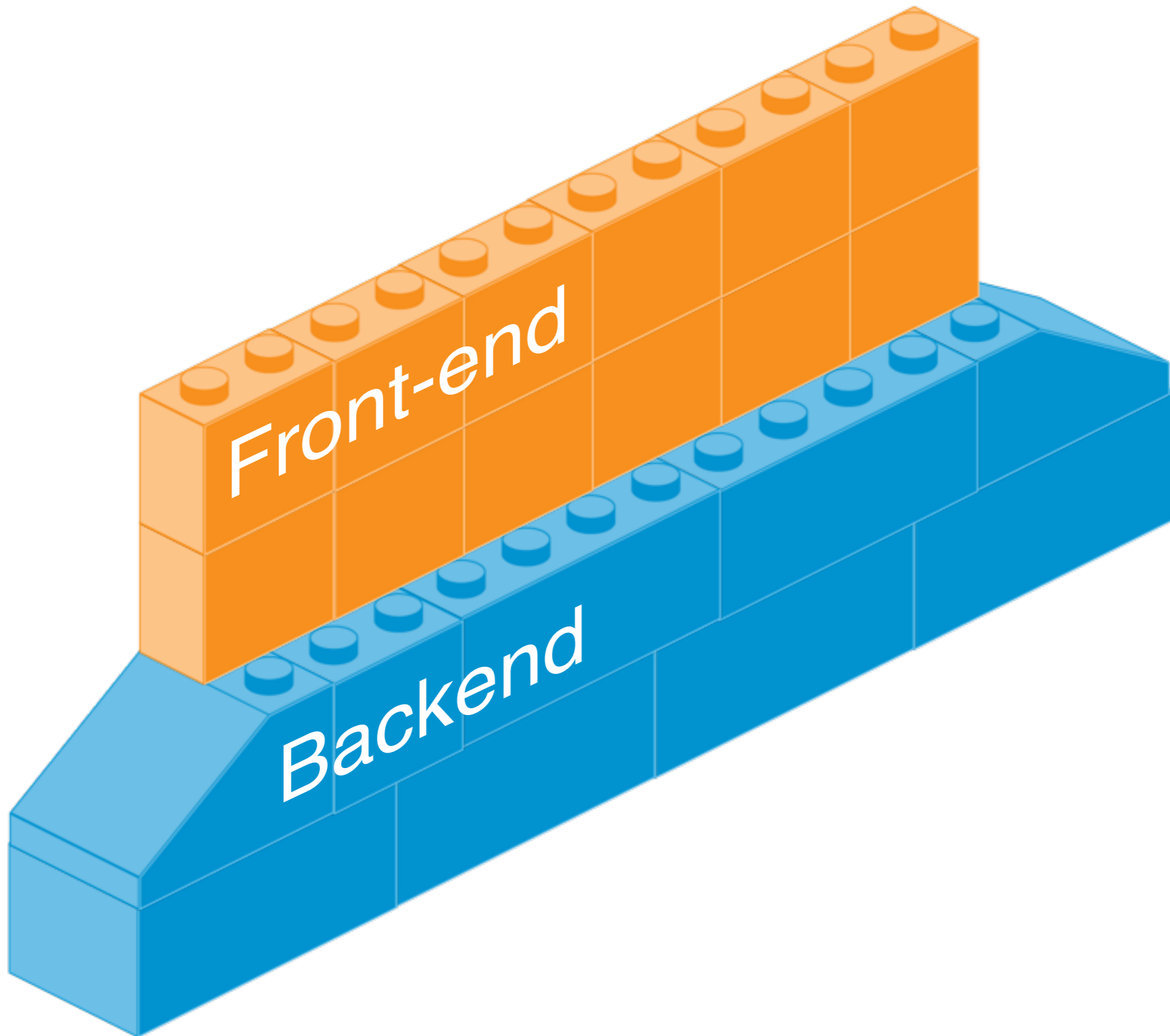
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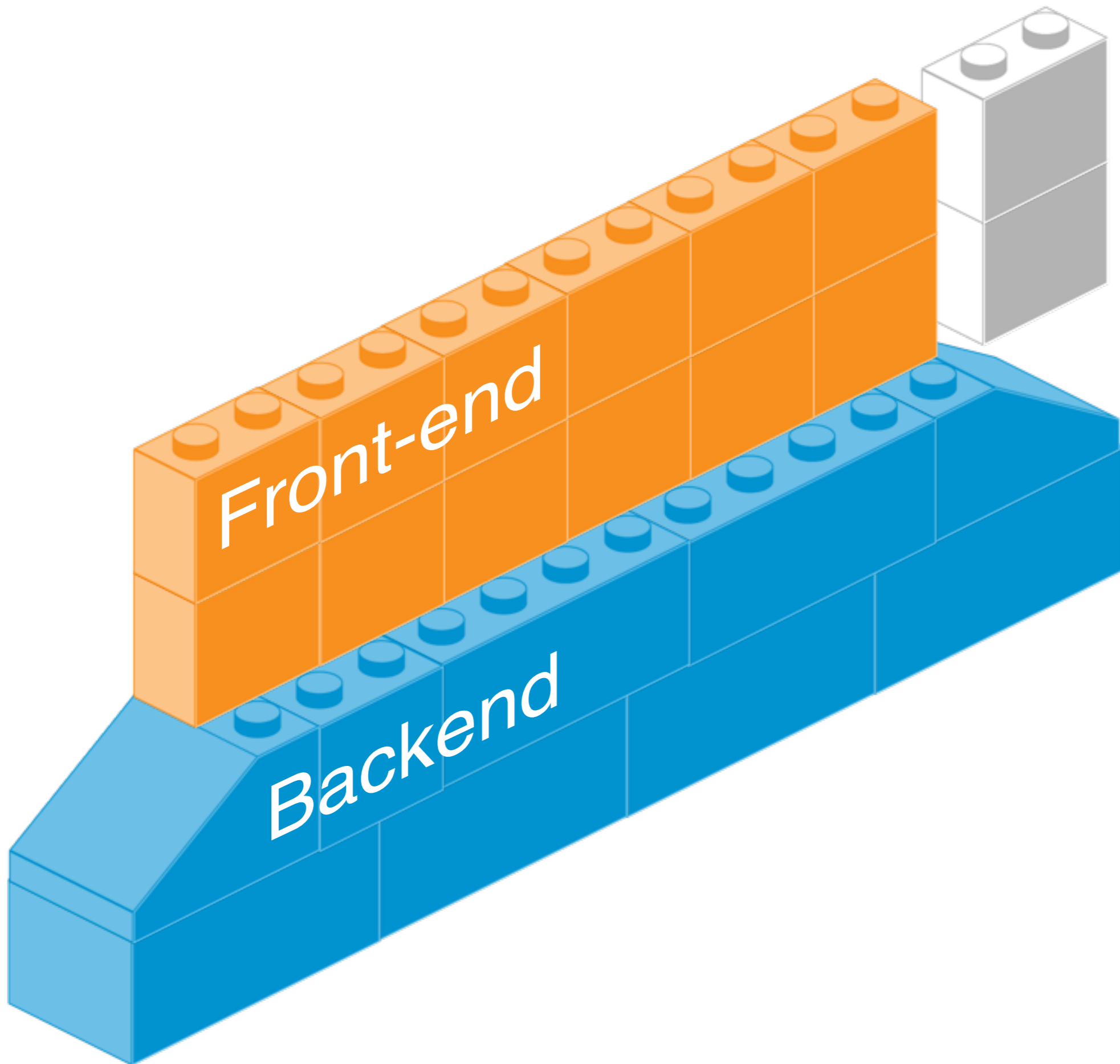
Front-end Engineer
na iShare Medical

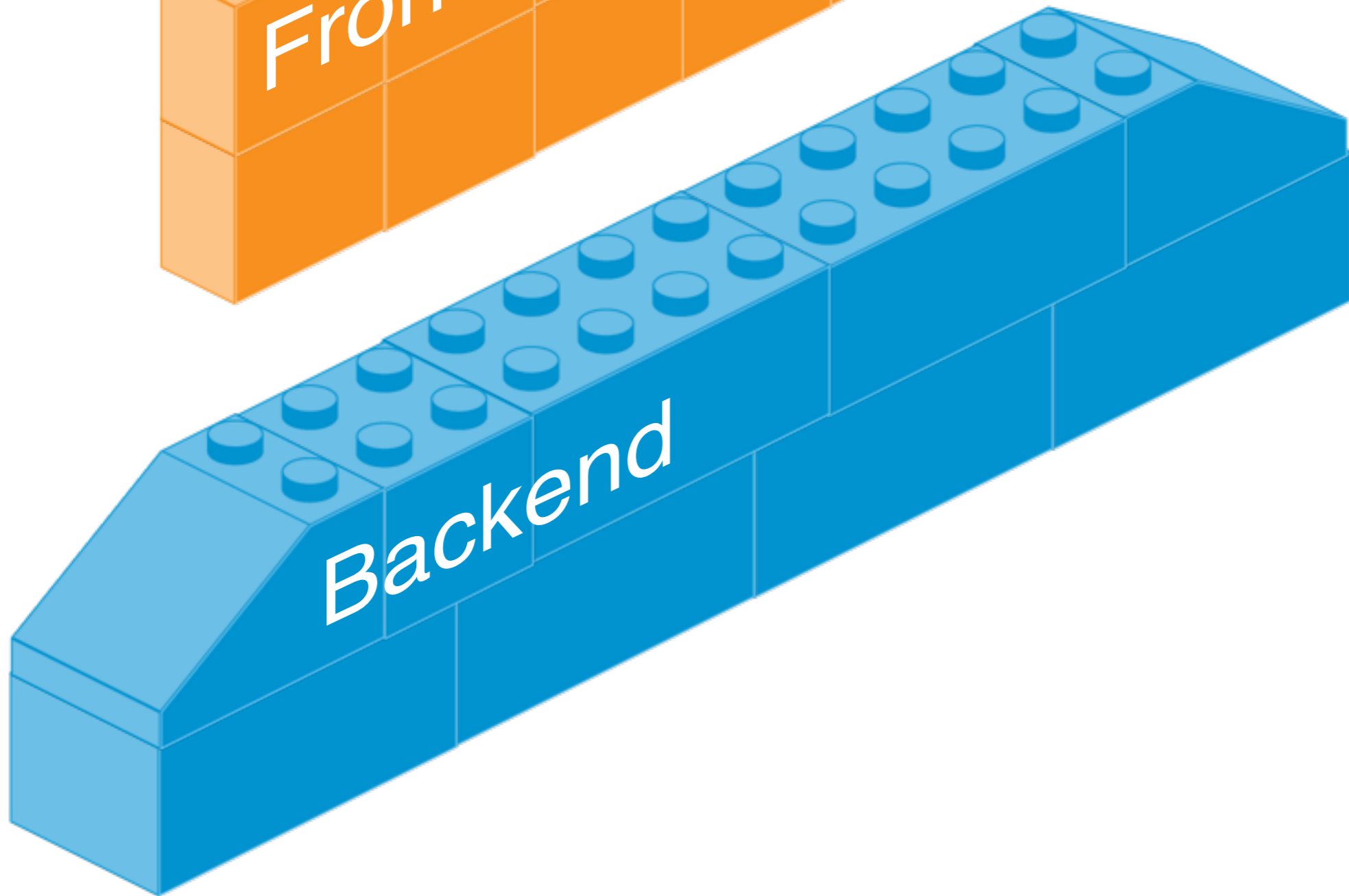
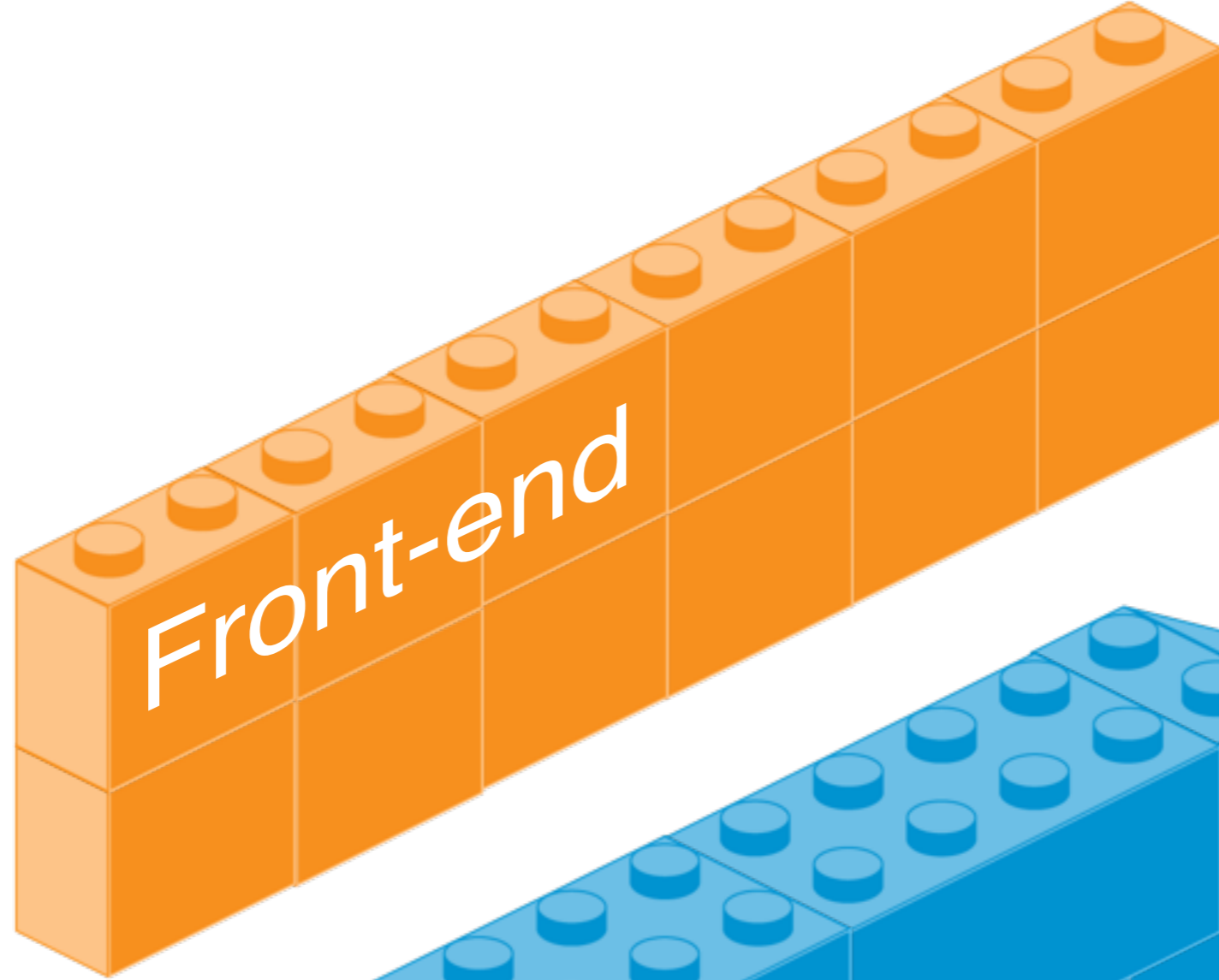
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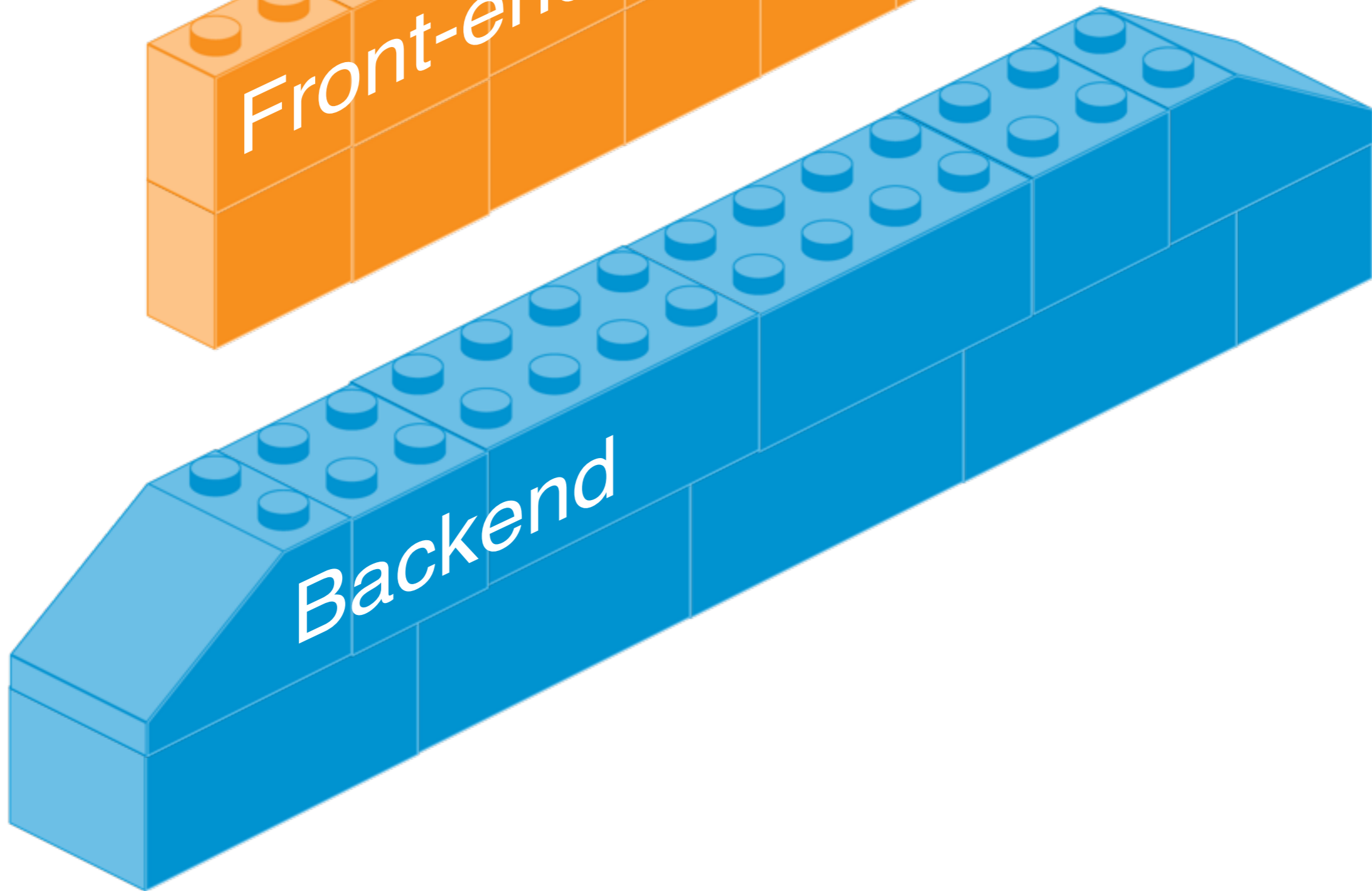
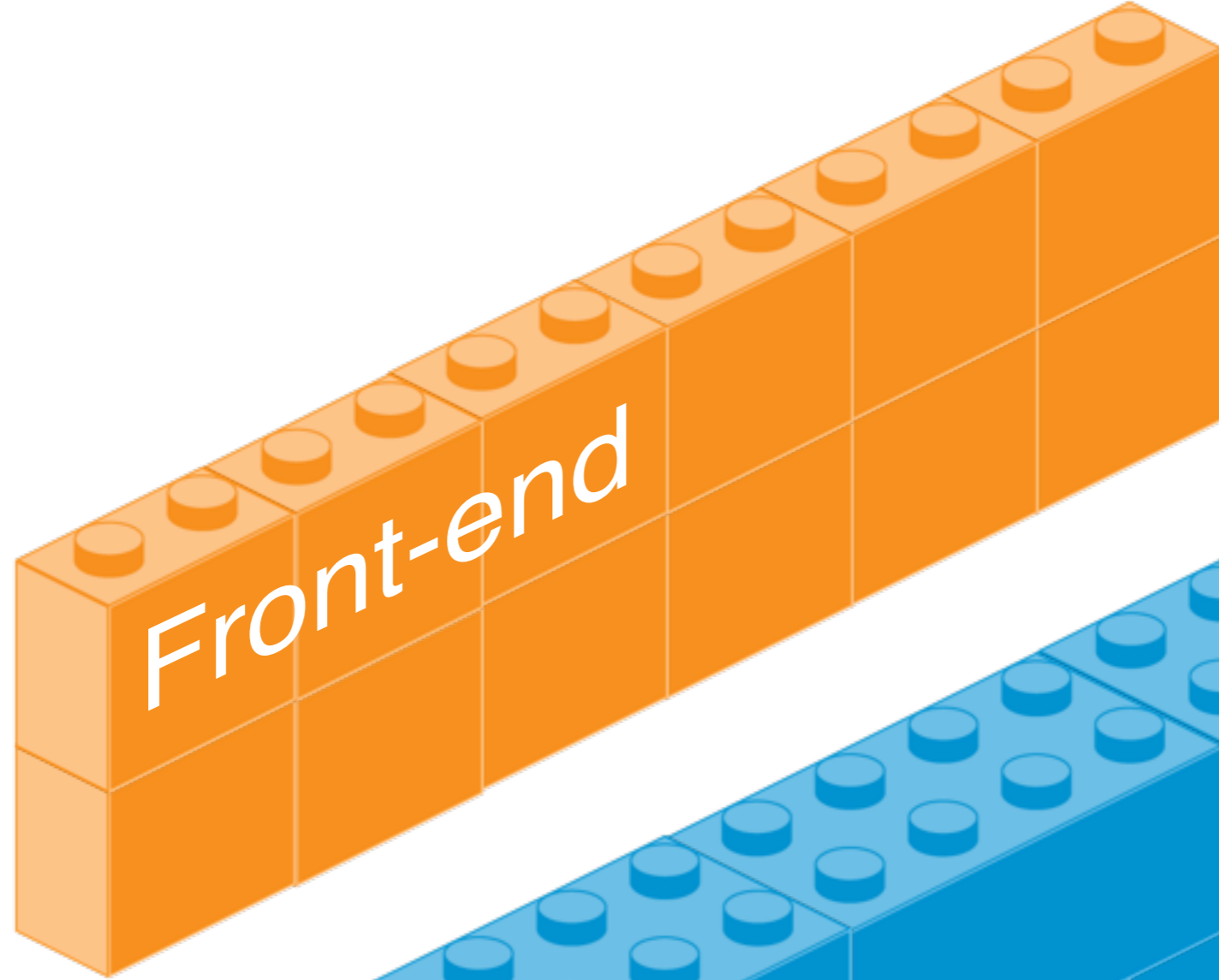


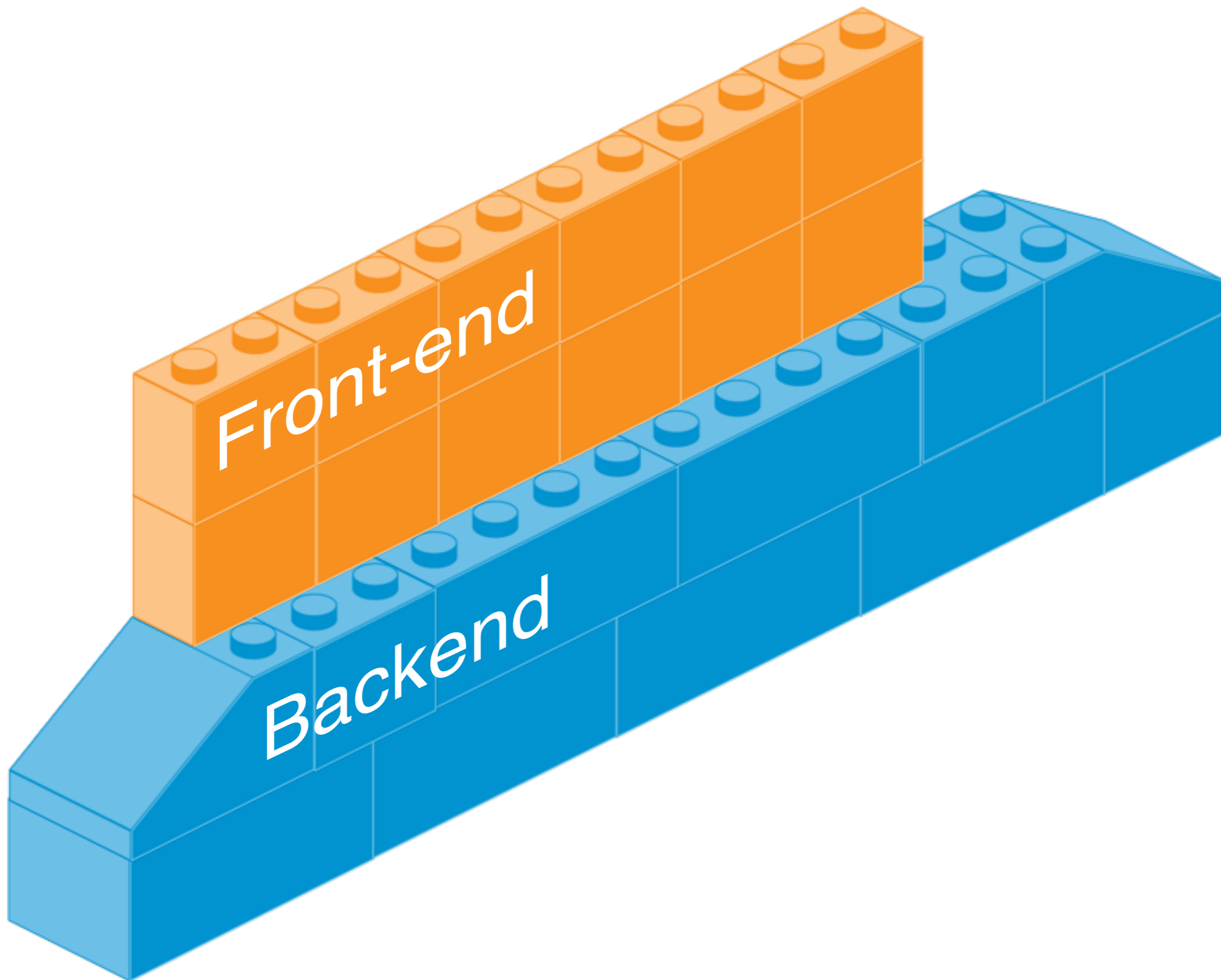


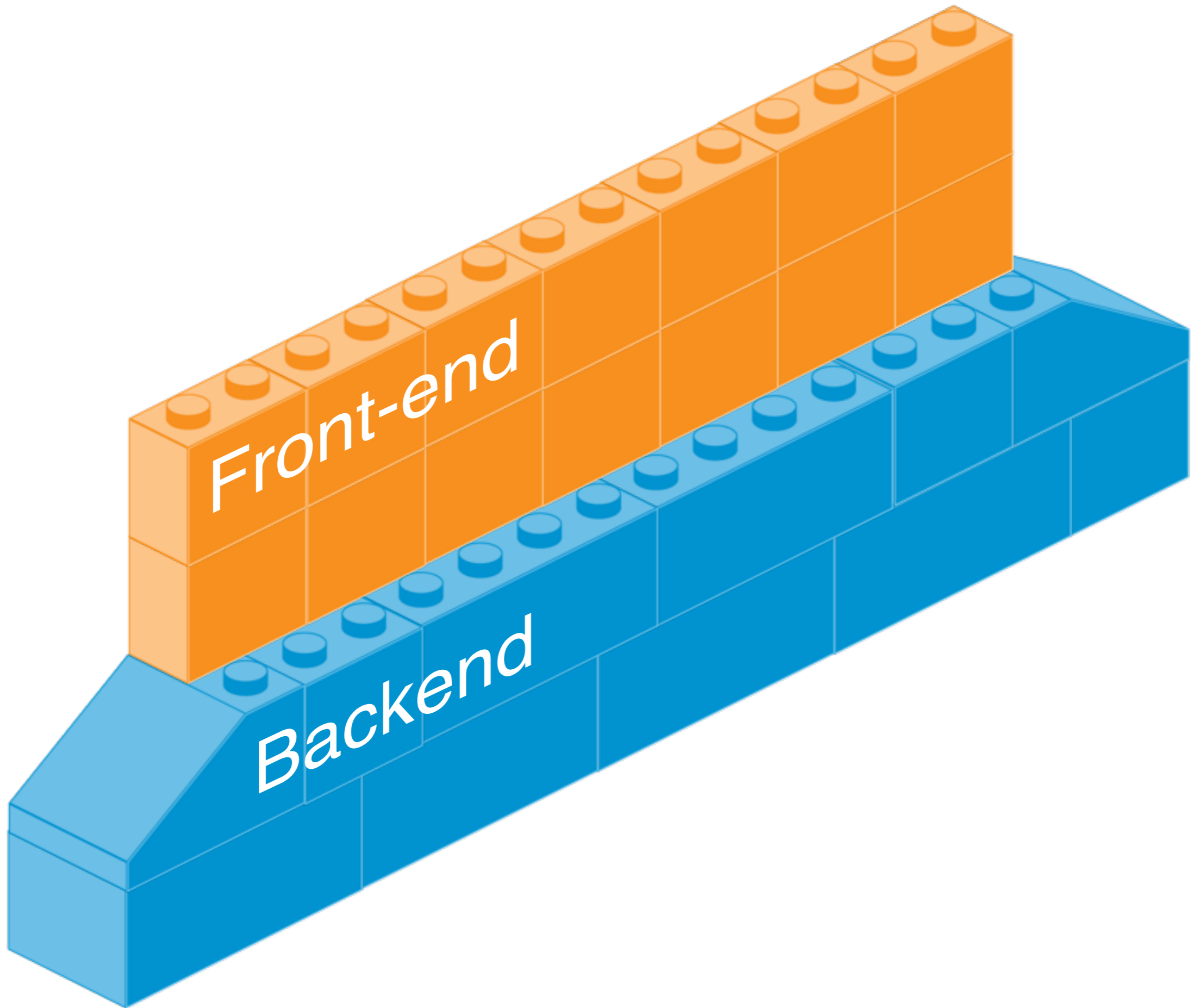












backend

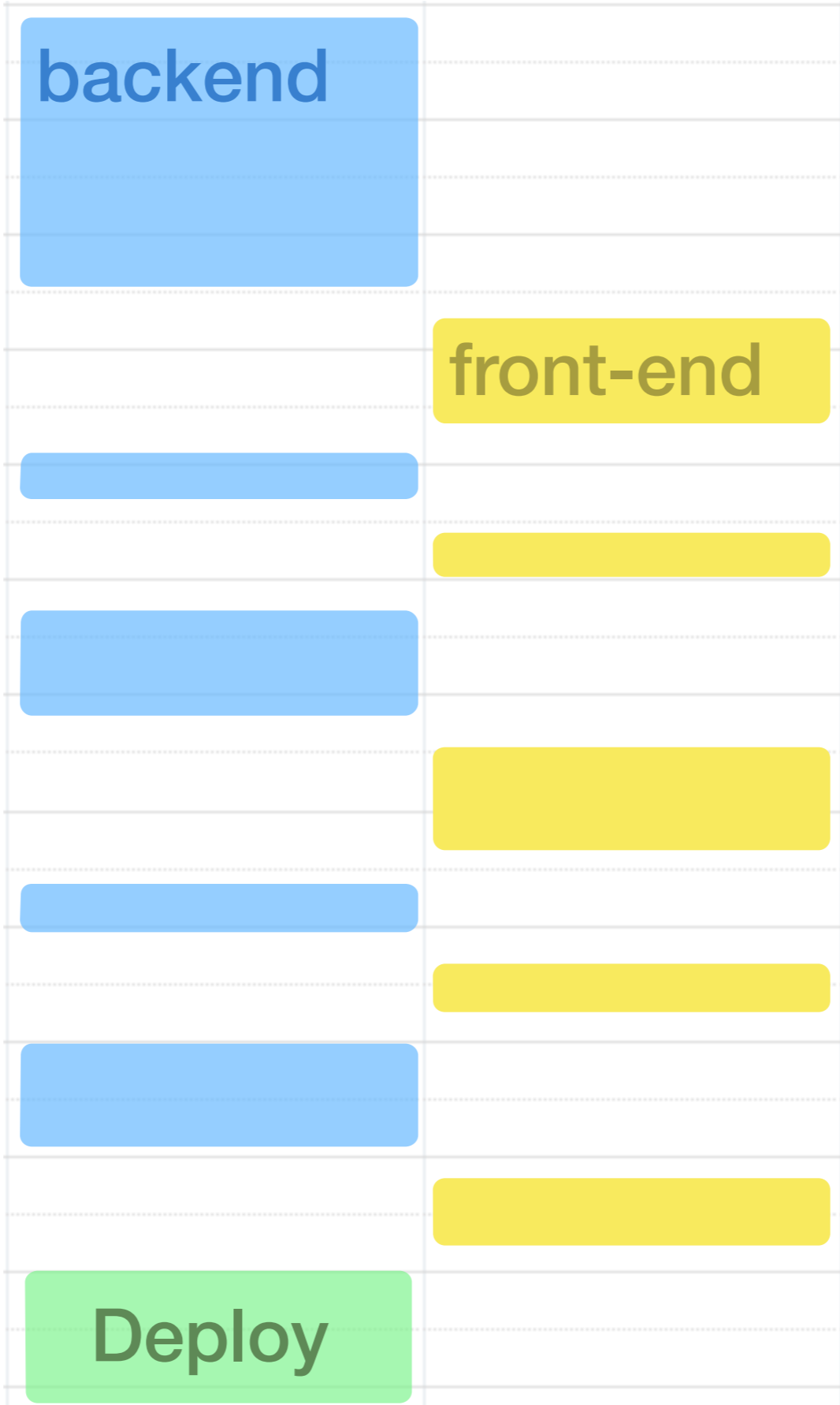
front-end

Deploy

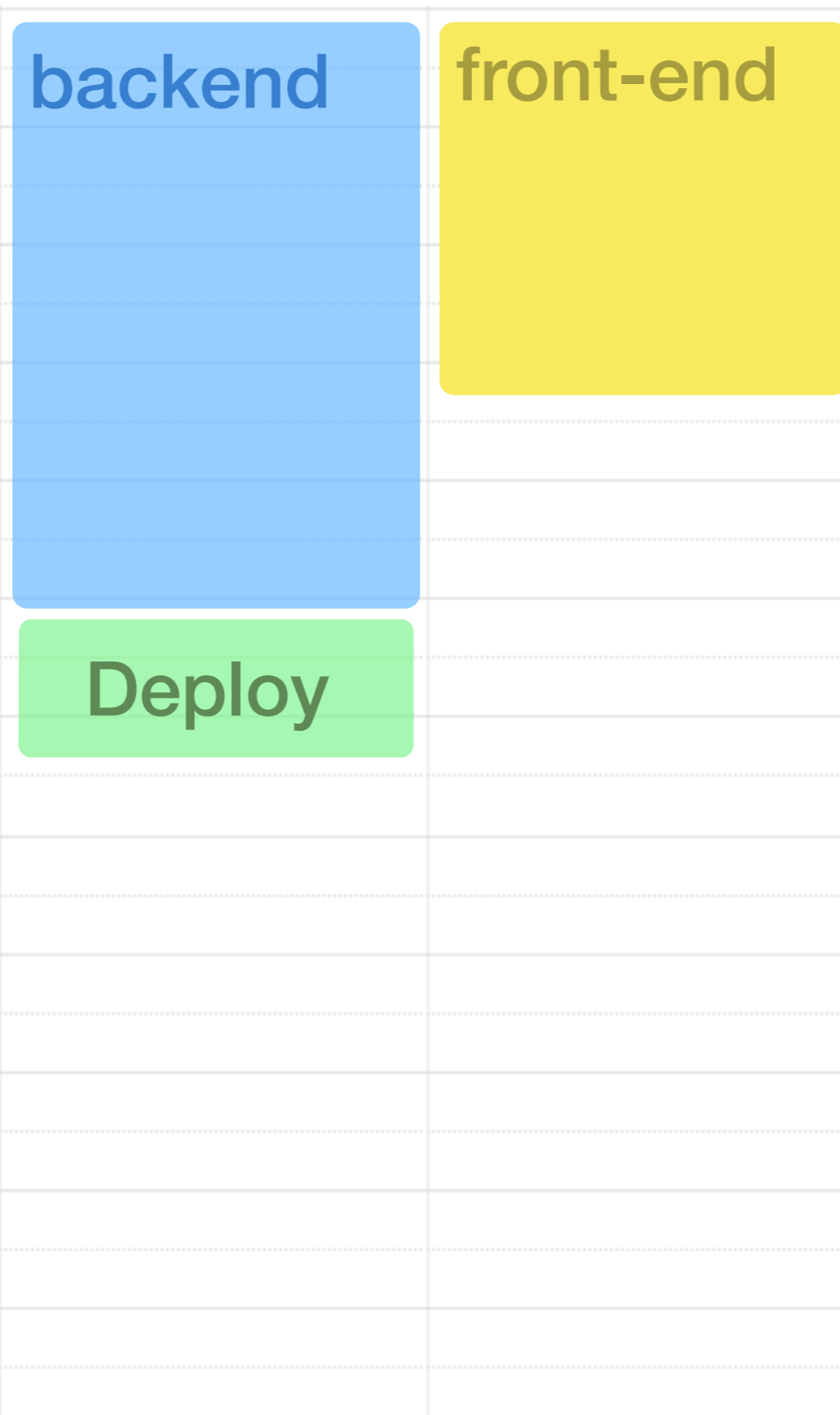
backend

front-end

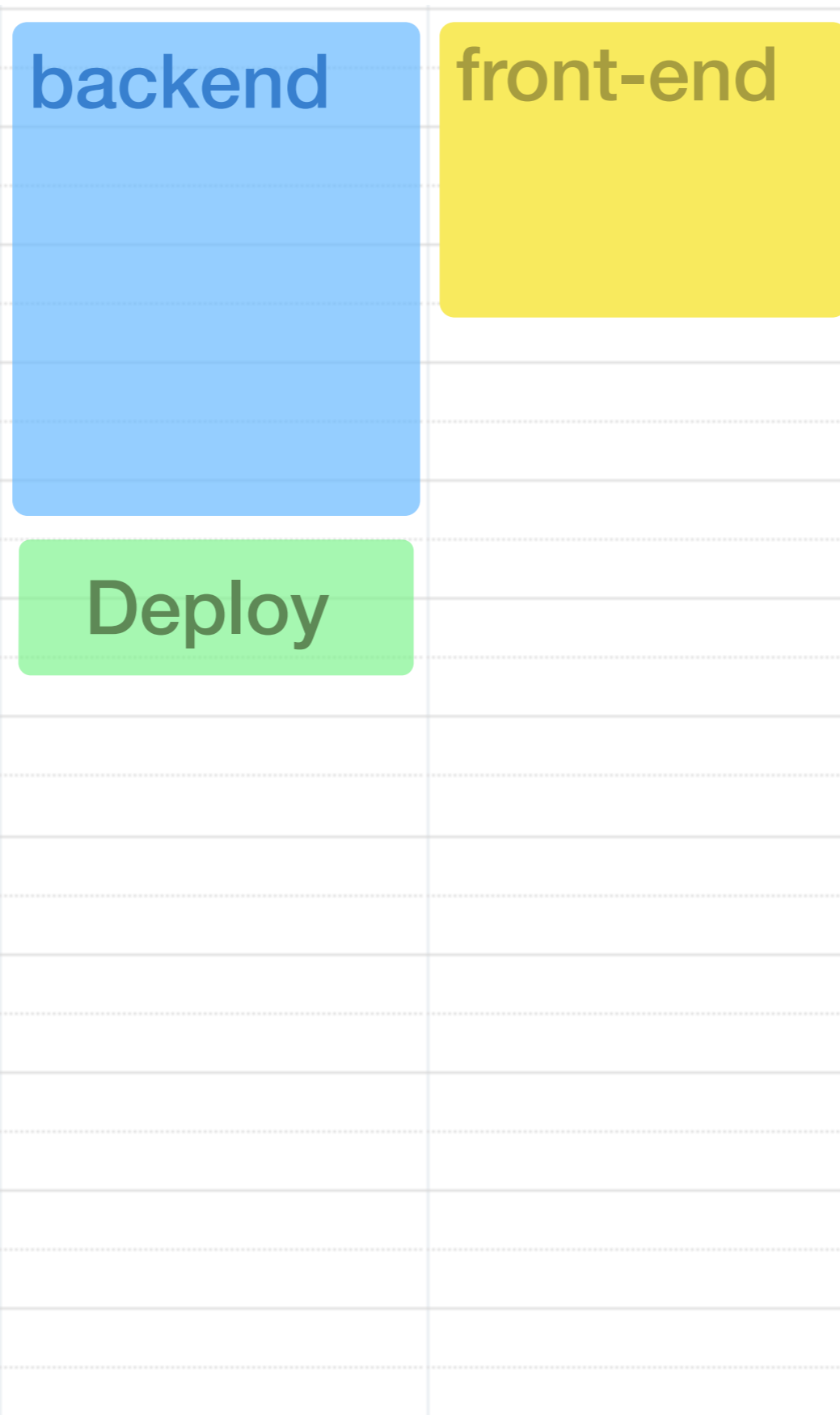
Deploy

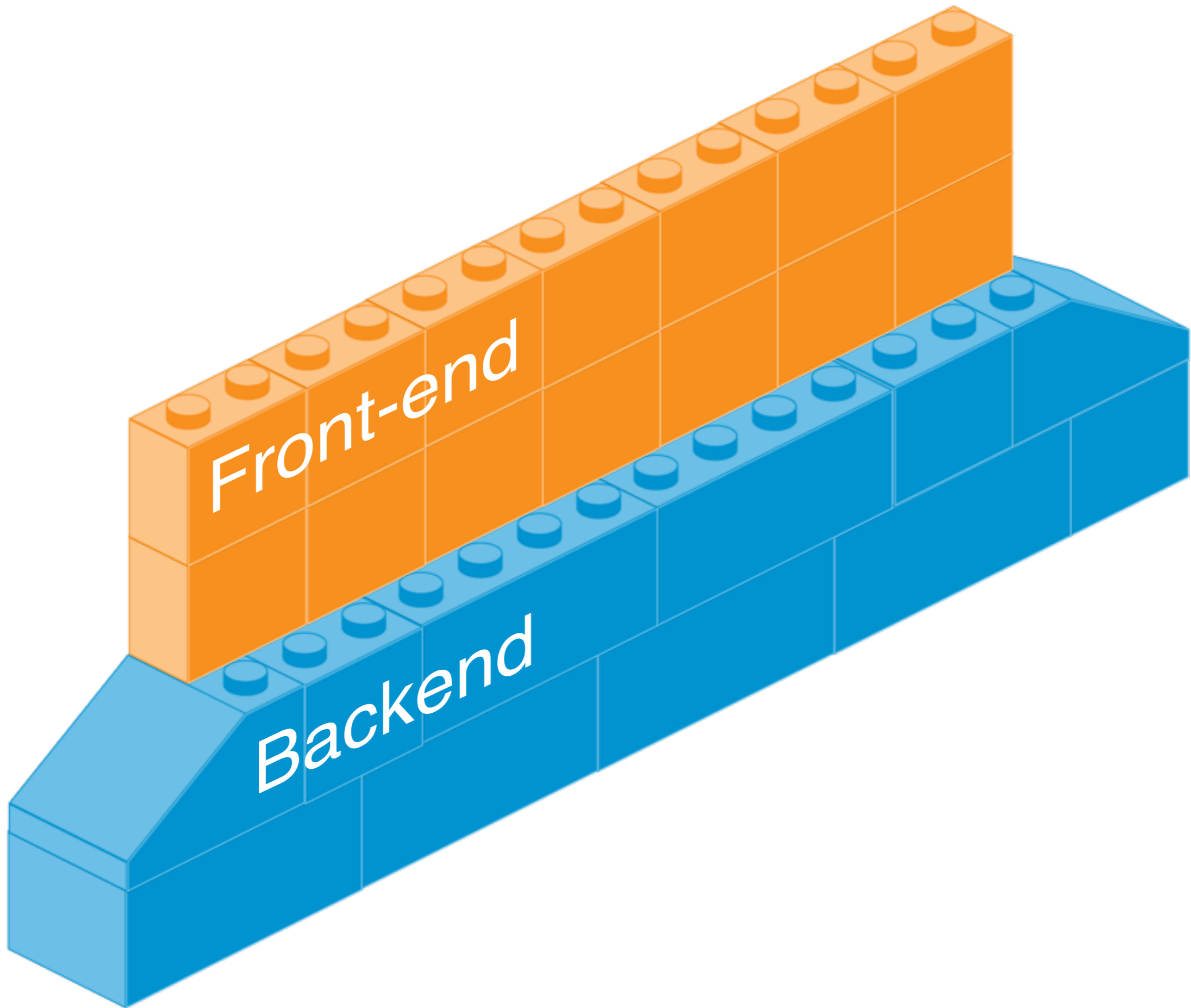


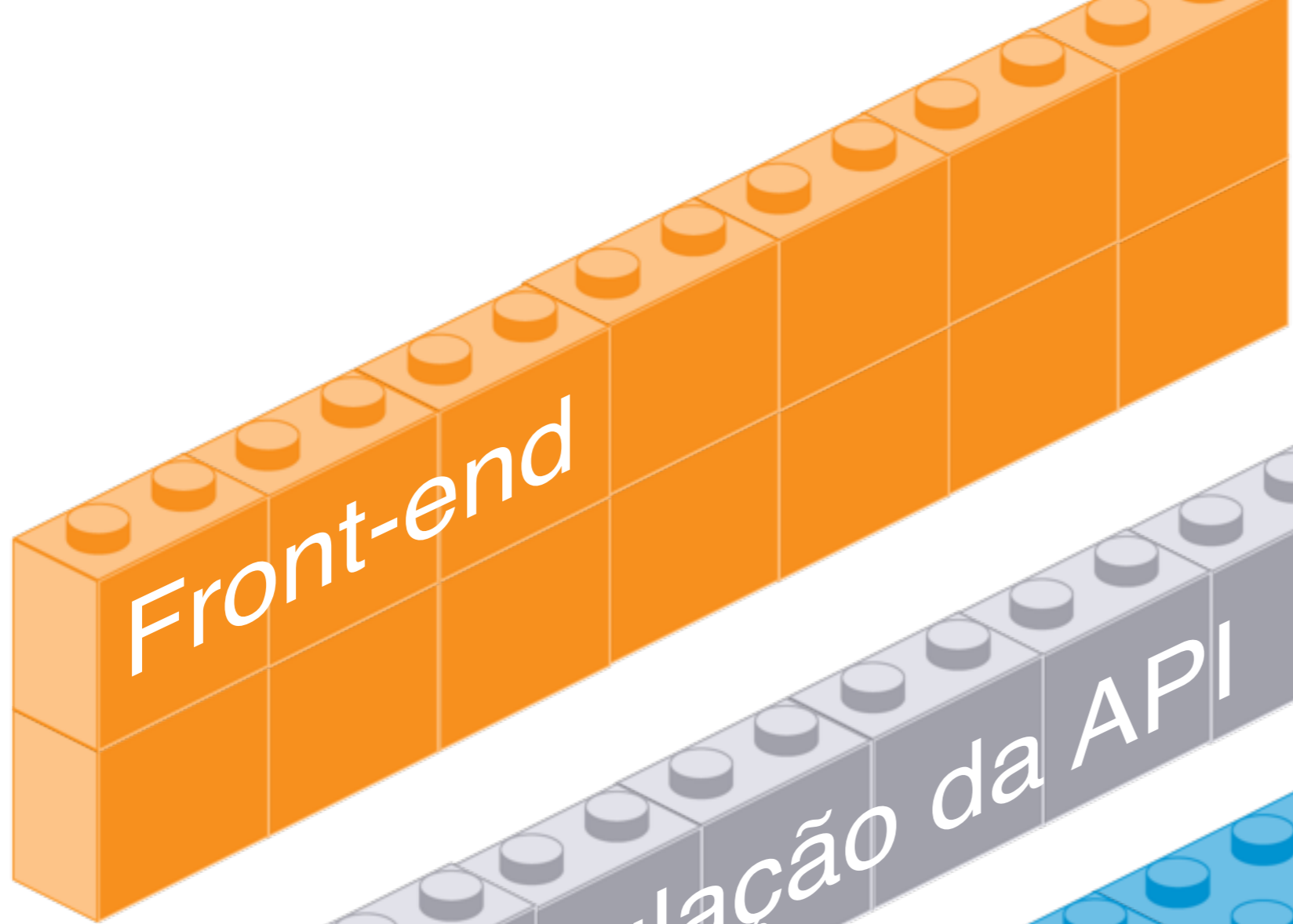
Workflow Assíncrono



Workflow Assíncrono



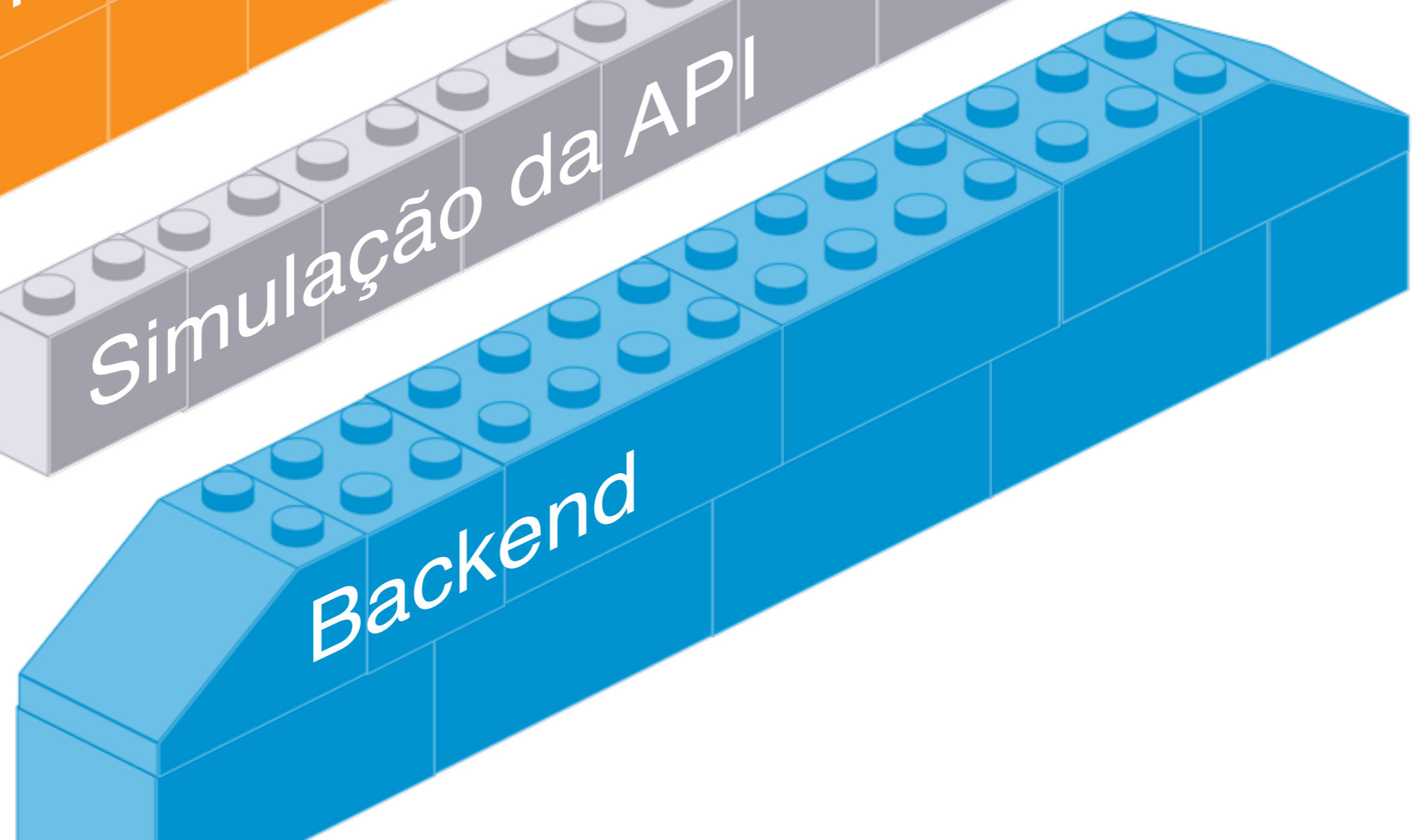




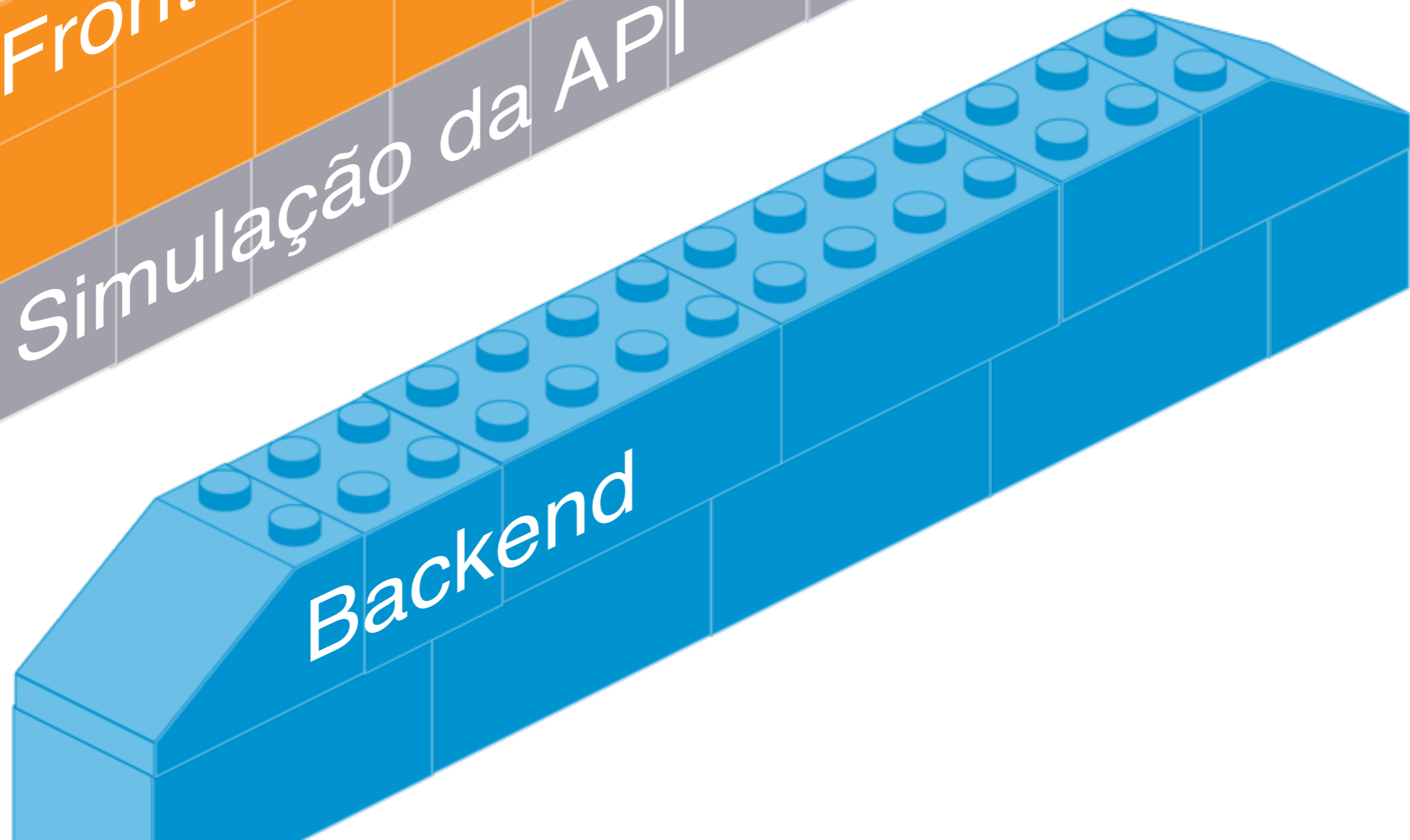
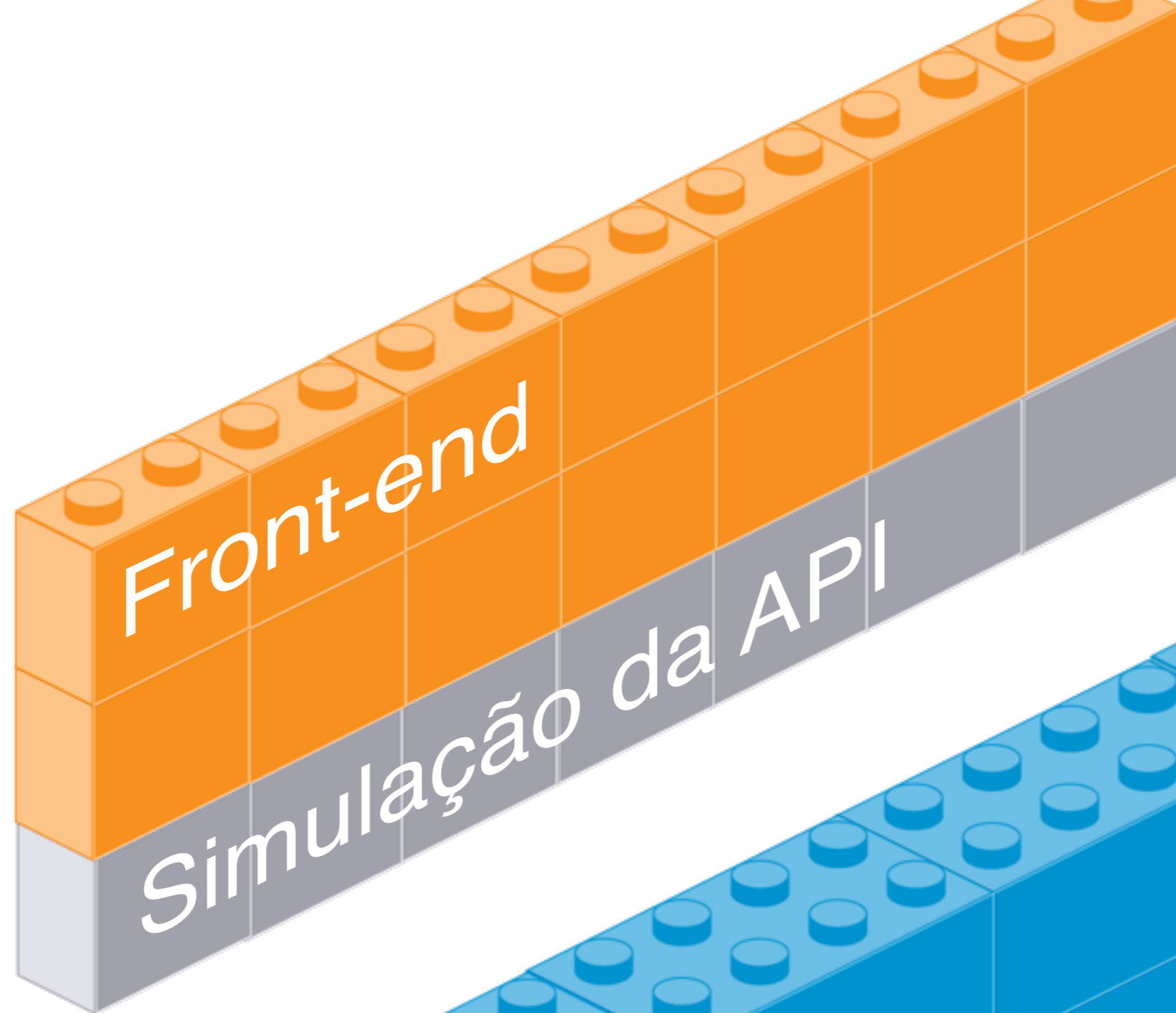
Front-end

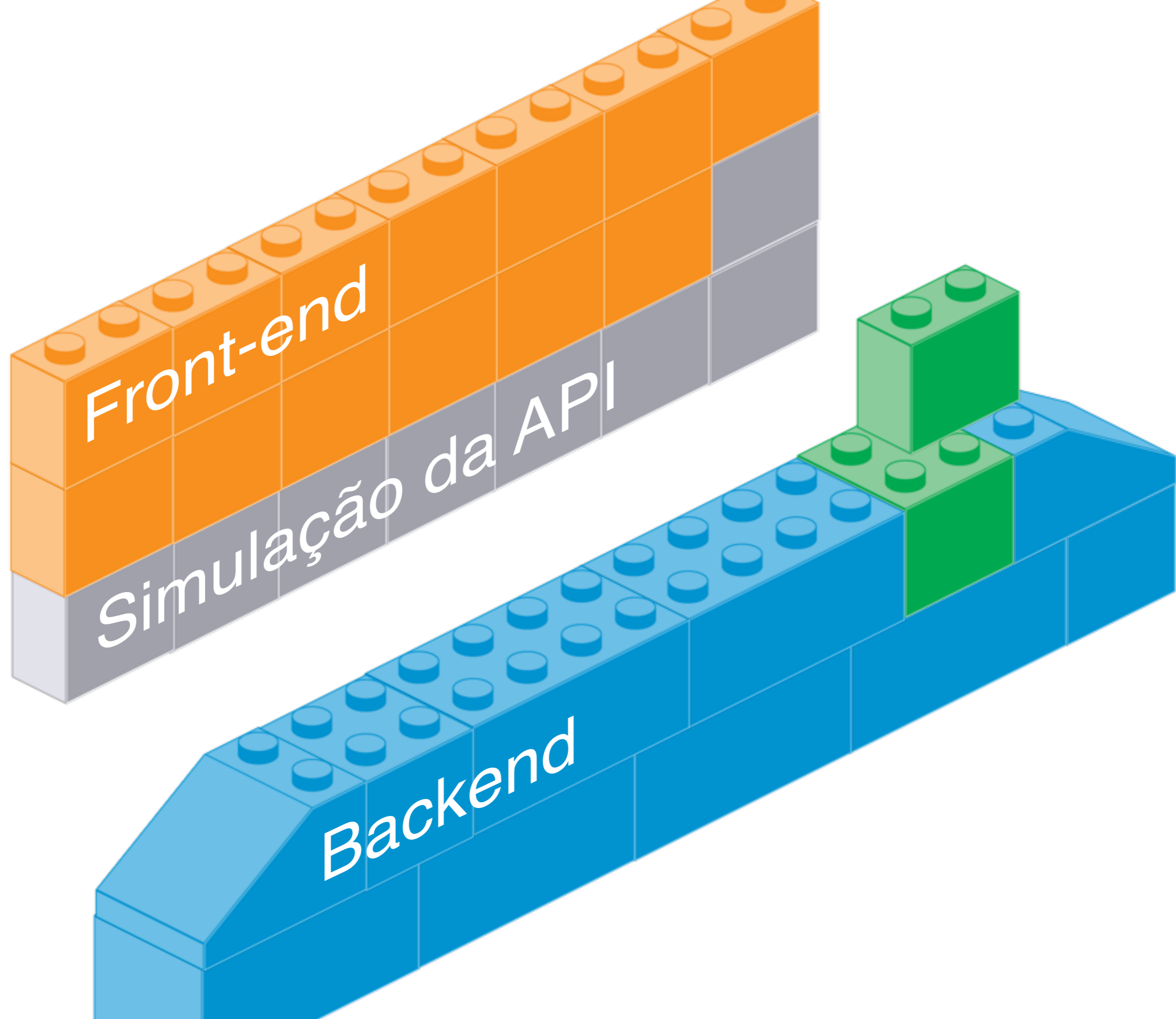


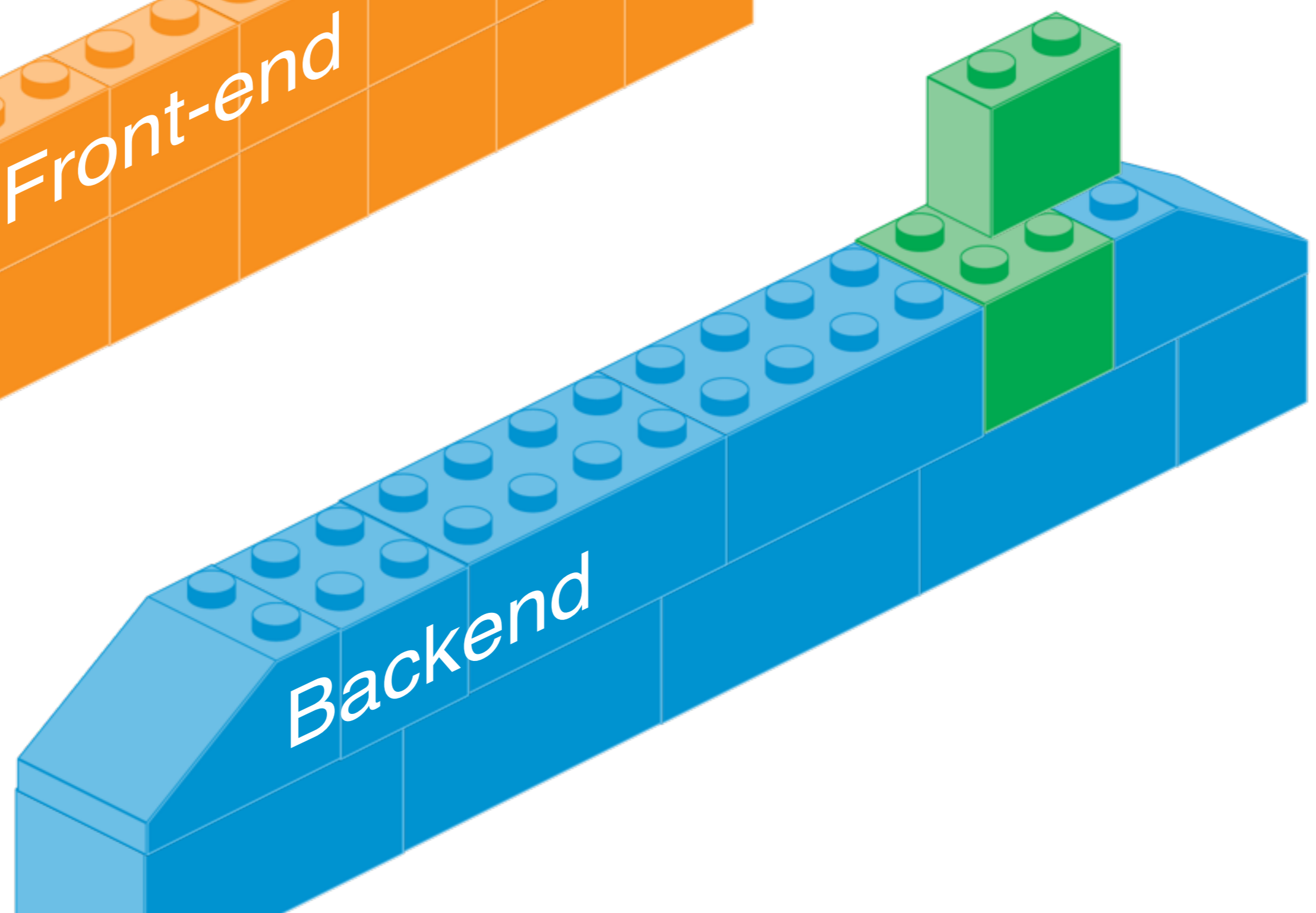
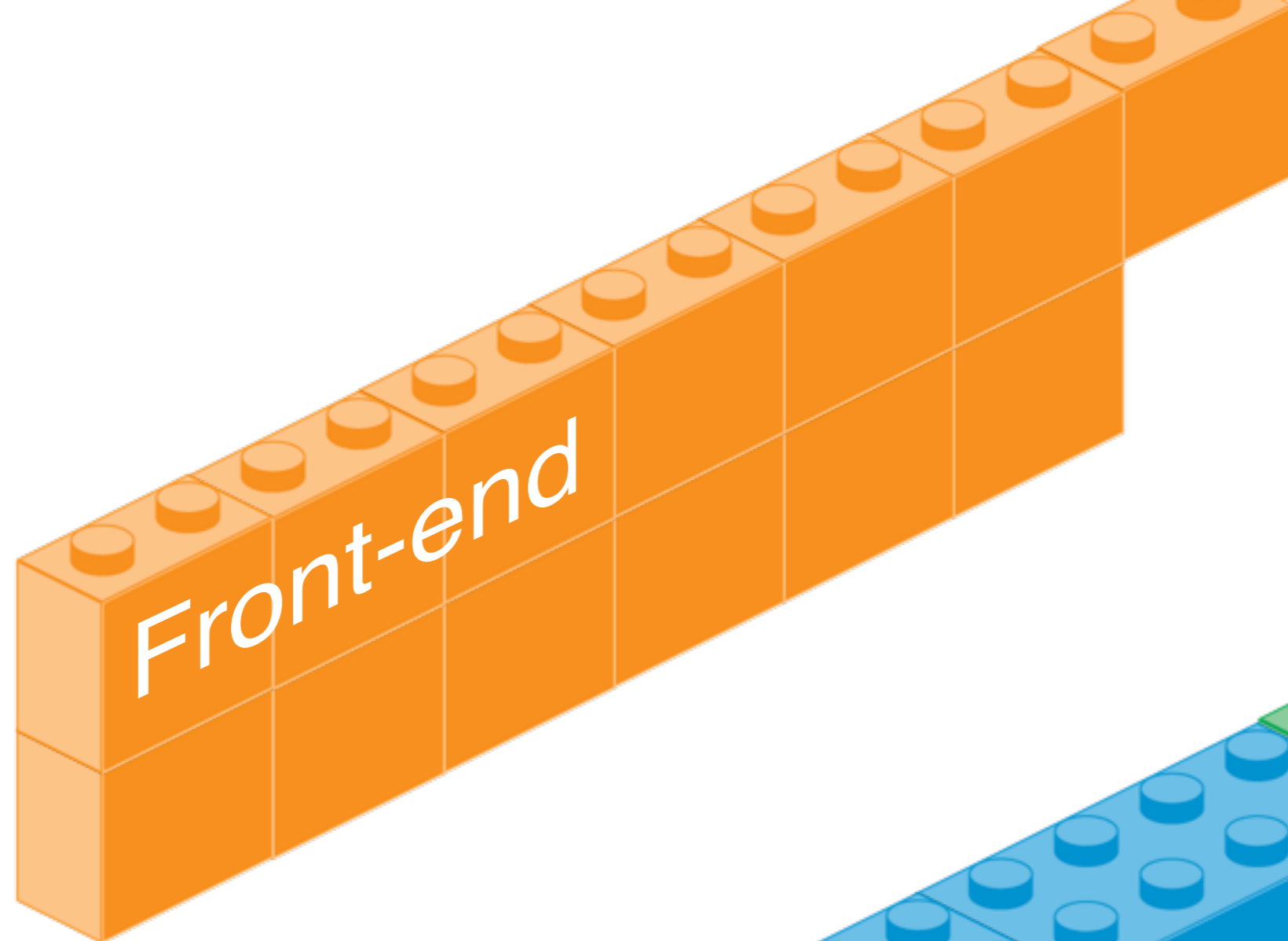
Simulação da API

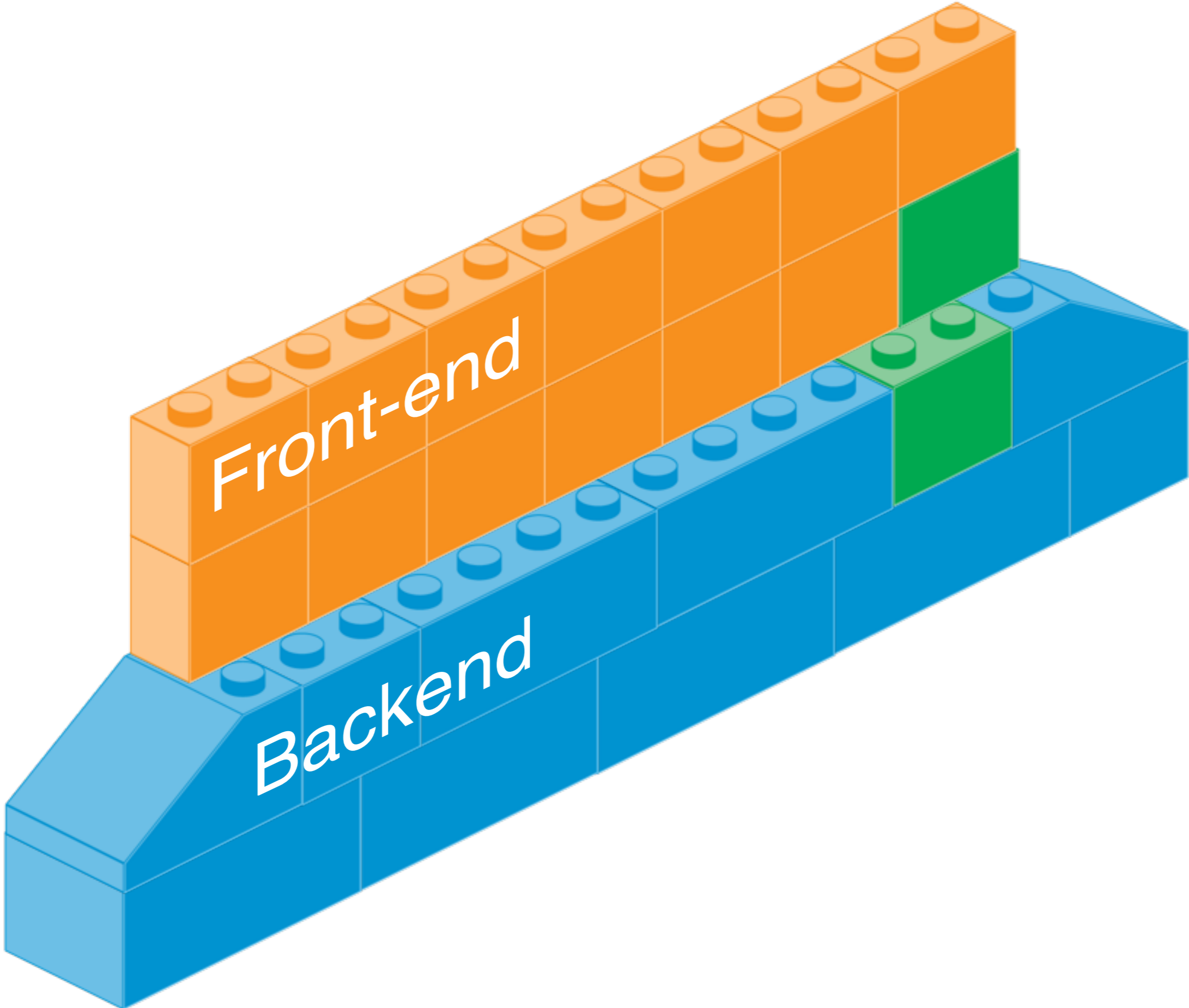


Backend

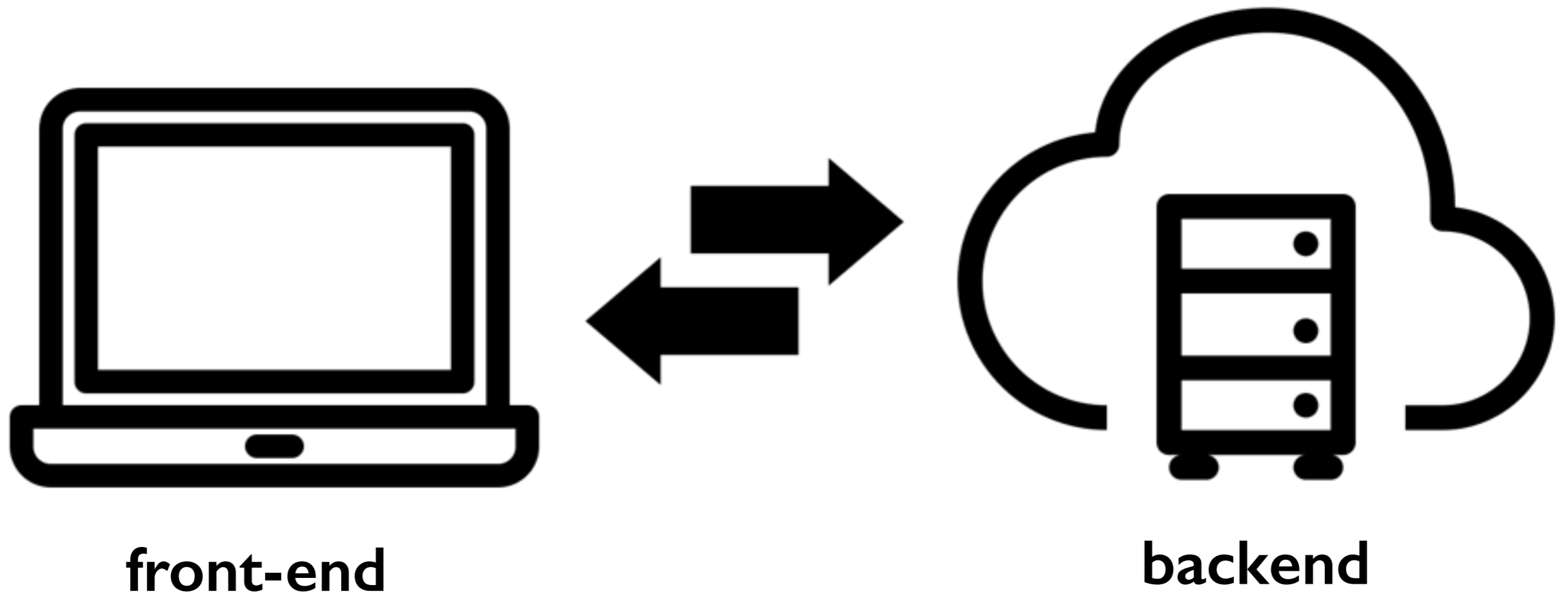




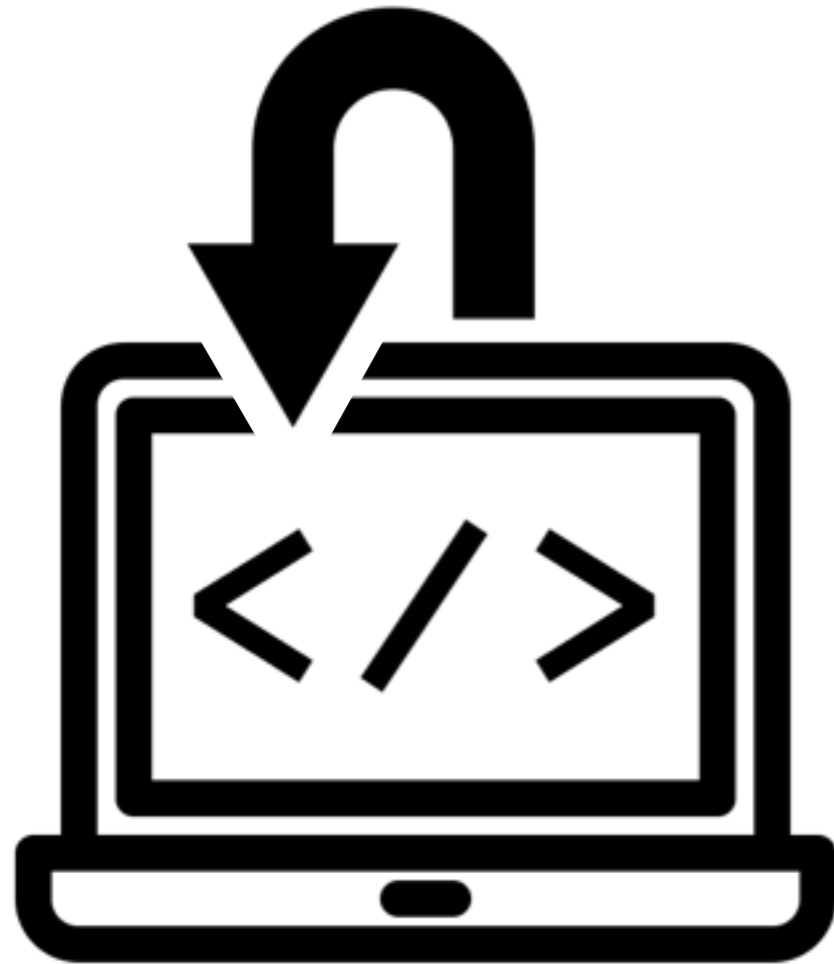




Como simular uma API no front-end?



**Retorno de
dados estáticos**



front-end

**Nenhuma requisição
para a API**



backend

**Retorno de
dados estáticos**



front-end

**Nenhuma requisição
para a API**

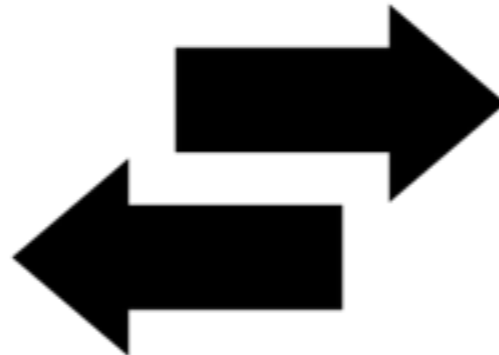


backend

**Simulação de
API**



front-end

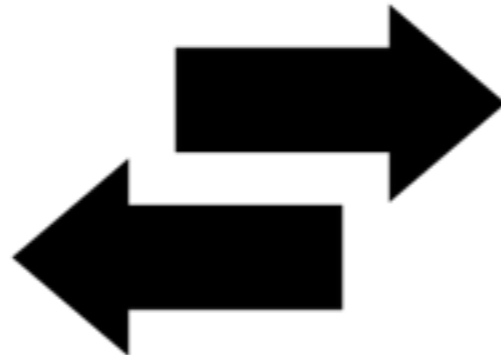


json

**Simulação de
API**

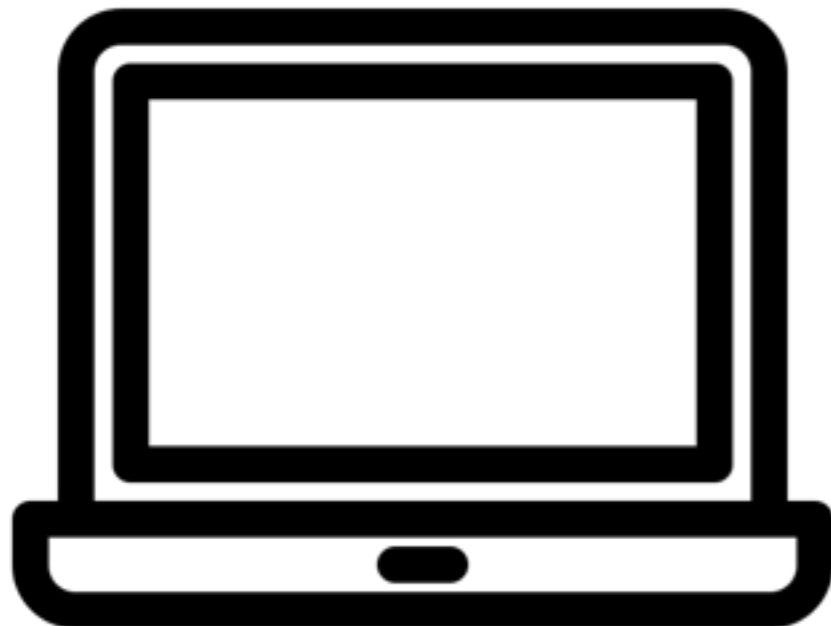


front-end

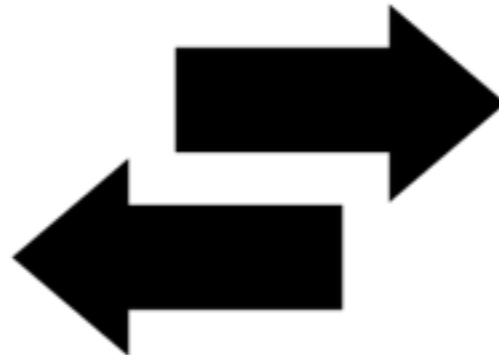


backend

**Simulação de
API**



front-end



json



typicode / json-server

★ Star

8,722

REST API completa
sem **programar nada**
em menos de **30 segundos**

DEMO



typicode / json-server



typicode / json-server

Rota

routes.js

```
{  
  "/api/": "/",  
  "/blog/:resource/:id/show": "[:resource/:id]"  
}
```

```
$ json-server api.json --routes routes.json
```



typicode / json-server

Rota

Busca

```
GET /posts?q=internet
```



typicode / json-server

Rota

Busca

Paginação

```
GET /posts?_start=20&_end=30
```

```
GET /posts?_start=20&_limit=10
```



typicode / json-server

Rota

Busca

Paginação

Reordenação

```
GET /posts?_sort=views&_order=DESC
```



typicode / json-server

Rota

Busca

Paginação

Reordenação

Outras funcionalidades

Simuladores de API

[json-server](#)

[LinemanJS](#)

[mockable.io](#)

[getsandbox.com](#)

Vantagens de simular API no Front-end



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