



NODE.JS?

Monitoria - Engenharia de
Software





Web 1.0

"Read Only",
Decentralized



Web 2.0

Participatory,
Centralized



Web 3

No Intermediaries,
Decentralized

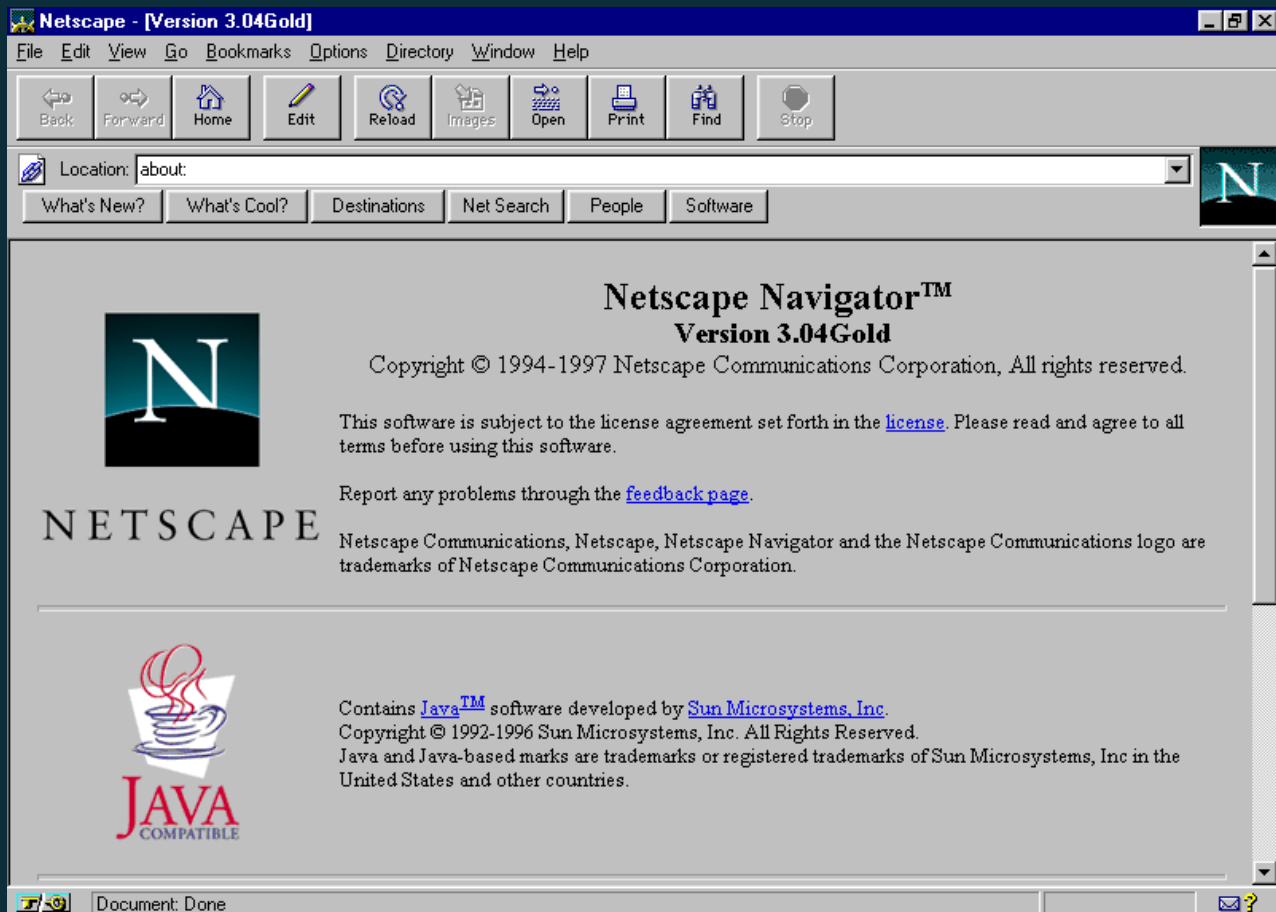


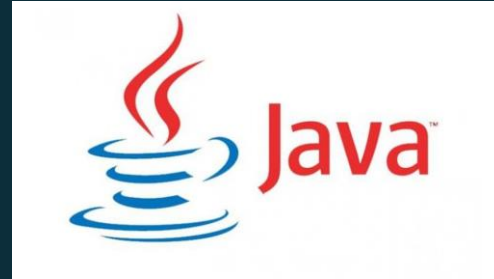


Web 1.0

"Read Only",
Decentralized









Brendan Eich
(esse bichão aí)
Criador do JavaScript



Brendan Eich
(esse bichão aí)
Criador do JavaScript



O JavaScript foi criado para funcionar apenas em client-side (browser)

PCWEEK

How to Implement

NETSCAPE LIVEWIRE PRO

**From Conception to Launch:
Gain Control of Complex,
Interactive Web Sites**

- Take charge with the latest drag-and-drop site management techniques
- Create and deploy well-organized Web sites—then easily edit and update them locally
- Harness Netscape's development advantages of JavaScript and LiveWire's built-in compiler
- Master server-side programming that lets clients browse, search, and update networked databases



Amy Helen Johnson and Warren Ernst



Web 2.0

Participatory,
Centralized













Ryan Dahl
(achou que eu ia repetir
a piada aqui?)
Criador do Node.js



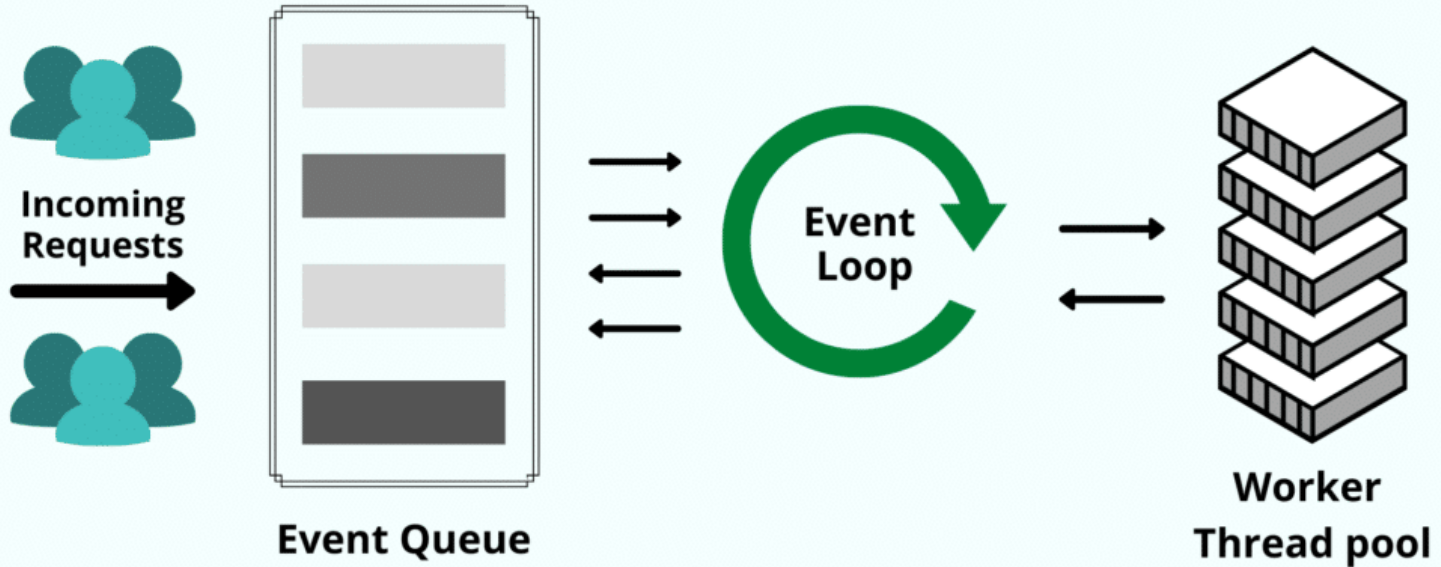


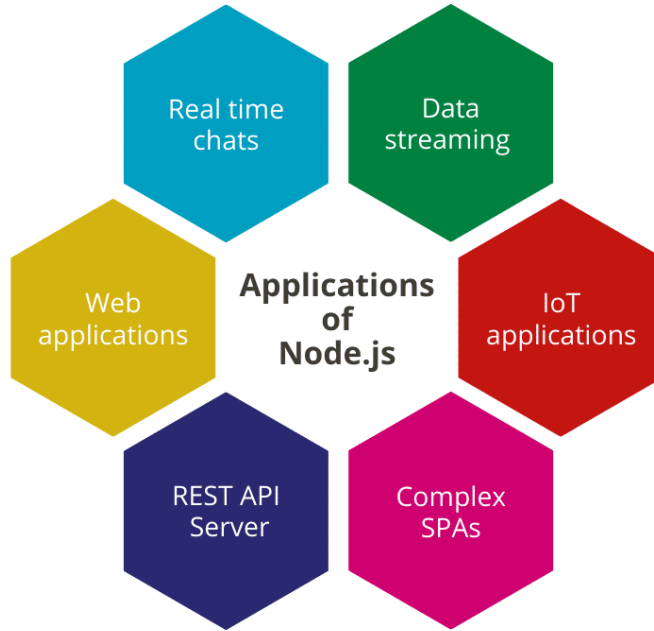
○ Node.js permite utilizar o
JavaScript no server-side
(Servidor)

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FORA DO BROWSER

Node.js Architecture





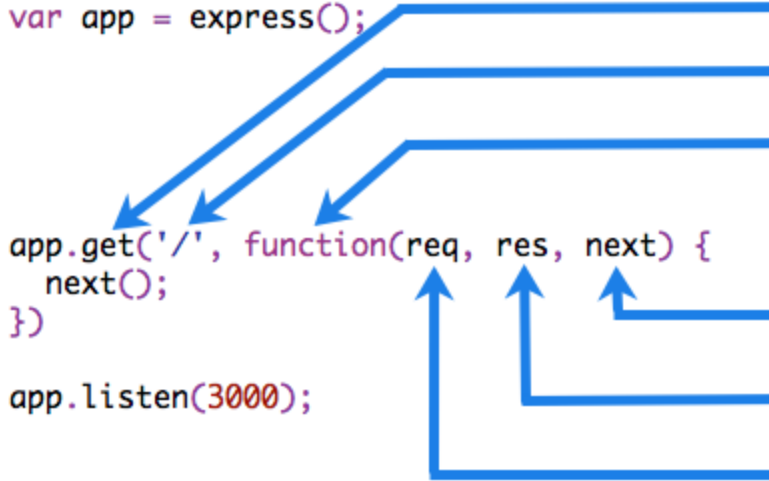
Express

Framework web
rápido, flexível e
minimalista para
Node.js

```
var express = require('express');  
var app = express();
```

```
app.get('/', function(req, res, next) {  
  next();  
});
```

```
app.listen(3000);
```



DEMO