

Interviewee: [REDACTED]

Graduate student - [REDACTED]

[REDACTED]

JS experience: 4 years

Other languages: Java, Erlang, C#, COBOL

Mainly builds components, but also maintains components.

JS Pros: 'facilidade, por nao ser tipada'. Quick to develop code. Its functions are easy to learn.

JS Cons: Although it is easy, it is too open. Poorly written code can be written and still work.

“Apesar da facilidade, se você não seguir um padrão, [...] você consegue fazer uns códigos bem mal-feitos que vão funcionar, e vai ser muito difícil de dar manutenção nestes códigos [...] o código é quase impossível de entender.”. You can lose track of variables because of the 'lack of typing'

Do you think JS leads to hard-to-understand code? Yes, it can. But it is not intrinsic to the language. It depends on how the developers work. If there are standards and patterns, JS code can be easy to understand.

Any JS construct that can be particularly difficult to understand? Nested jQuery queries.

Atom	Preferred version
Arithmetic as Logic	Without atom
Assignment as Value	Without atom
Automatic Semicolon Insertion	Indifferent
Comma Operator	Without atom
Ternary operator	With atom
Implicit predicate	Without atom
Logic as Control Flow	Without atom
Omitted Curly Braces and Indentation	Without atom
Post Increment	Without atom
Pre Increment*	Without atom

*Finds Side B more readable, but tends to write like in Side A

Any relevant remarks about JS? forEach(), map(), reduce() - functional concepts. Callback functions, especially when nested, can be very confusing.

