

Interviewee: [REDACTED]
Licentiate in Computing
IT Analyst [REDACTED]
JS experience: 4 years (not as main language)
Other languages: PHP
Mainly maintains existing modules.

JS Pros: Easy language (???). Nice hybrid between C, Java and current languages that make languages more accessible. It is multi-purpose.

JS Cons: Sometimes all this flexibility given by JS (lack of typing) can bring problems. Can lead to ugly/dirty code. Frameworks' excess of information make JS code a lot less readable.

Do you think JS leads to hard-to-understand code? Yes, especially when you bring external modules/frameworks in.

Any JS construct that can be particularly difficult to understand? Excessive nesting (functions inside functions inside functions) can make it difficult to understand scoping.

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

* "Por mais que eu goste de ternário, eu acho que quando você está com um código compartilhado com outros colegas de trabalho, eu acho que fica difícil. Eu já tive alguns problemas com relação a isso." - Finally!!!

Any relevant remarks about JS? JS in and of itself is OK. But too many frameworks, and developers' writing choices can make it unreadable.