

Interviewee: I. V. B

Bachelor Computer Engineering - Currently Student of Master

Full stack developer at Qubo Tecnologia

JS experience: 3 years

Other languages: Python

Builds new and maintains components.

JS Pros: Easy to learn and program with. “Por não ter esta parte de tipagem, então ela dá uma flexibilidade maior.” - (Trend: people think JS is not typed). Easy to maintain JS code.

JS Cons: “Por ela não ser tipada você tem mais dificuldade de debugar.” Not very good for data processing, in comparison to Python..

Do you think JS leads to hard-to-understand code? No.

Any JS construct that can be particularly difficult to understand? Asynchronous functions, callbacks.

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

Any relevant remarks about JS? It has been growing a lot. It can now be used on the server. JS's popular frontend frameworks (react, angular, vue) revolutionized web programming, and user experience/interaction with the page.

Adriano's Note: I think people interpret the fact that it is easy to write code that runs for JS being easy to learn and understand.