



JavaScript

JavaScript Course

Sylhet IT Academy

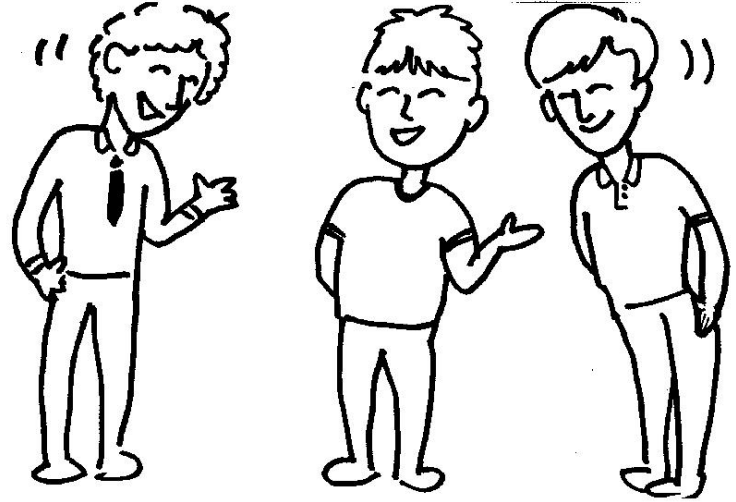


Ahmad Sharif

Javascript Developer, YoTech

Introduce yourself

1. Name and Occupation
2. Home District
3. Future Plan
4. What do you expect,
after completing JS course
5. Write down on a paper what you know about JS.



How much time does it takes to be a decent Javascript Developer.

- 10,000 hours takes to be a master on a specific field that takes minimum 10 years.

I ask to you to invest 100 hour at least.

- 100 Hours = just ok
- **150 hours = Decent**
- 200 hours = excellent

*Hack your brain. Just sit down for 10 minutes.



How to learn something

1. Learn the concept first. Use analogy and learn how it works
2. **Share and Teach only once concept each other.**
3. Write on a white paper what you understand
4. Make something what you learn
5. Practise



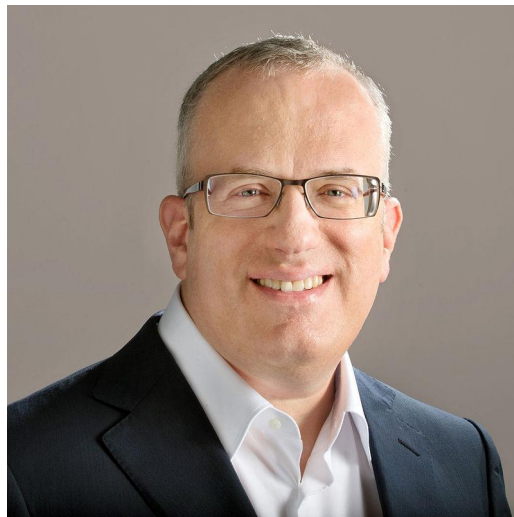
Javascript Language Overview

1. JavaScript = ECMAScript + DOM + BOM.
2. ECMAScript® Language Specification defines all logic for creating and editing objects, arrays, numbers, etc...;
3. Brendan is the creator of JavaScript and the SpiderMonkey JS engine.

Javascript Language Overview

1. JavaScript = ECMAScript + DOM + BOM.
2. ECMAScript® Language Specification defines all logic for creating and editing objects, arrays, numbers, etc...;
3. Brendan is the creator of JavaScript and the SpiderMonkey JS engine.
4. Eich "wrote JavaScript in ten days" in 1995.

Javascript Creator

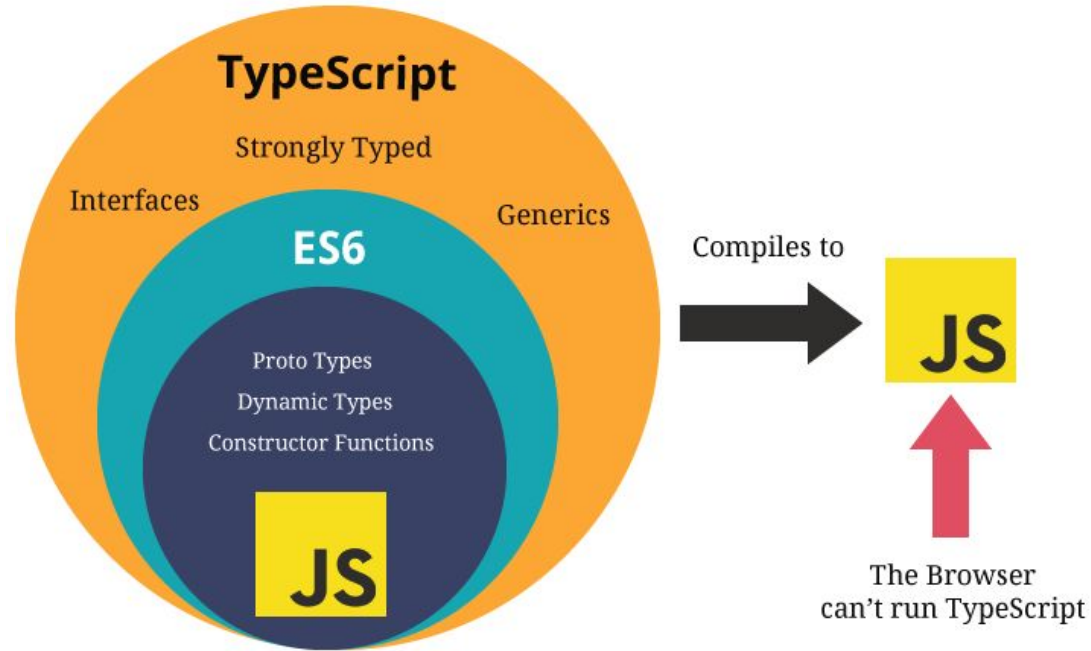


Brendan Eich

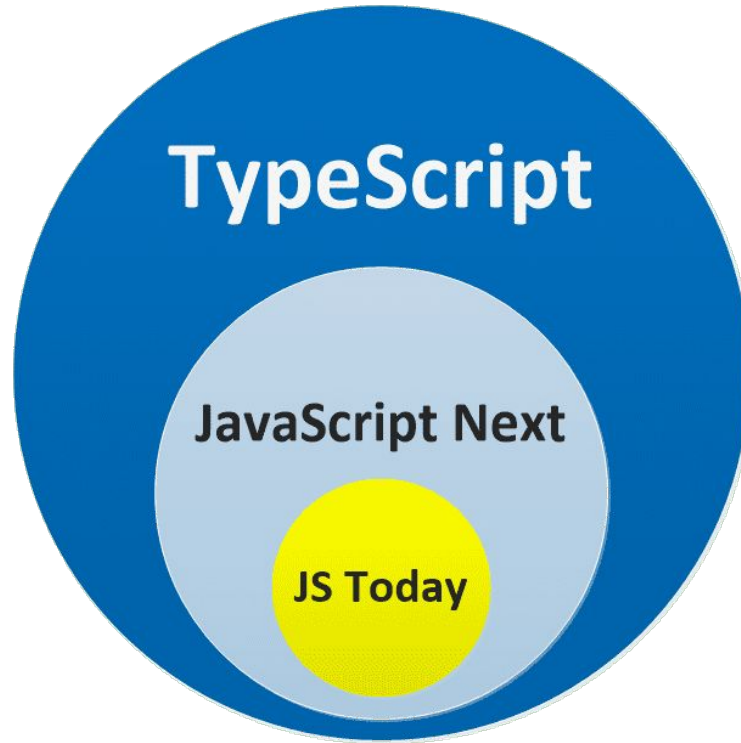
Javascript Engine

1. Google use **V8** JavaScript engine.
2. Firefox use **SpiderMonkey** JavaScript engine.
3. Microsoft use **Chakra** JavaScript engine.

Difference between Typescript and Javascript



Difference between Typescript and Javascript



NodeJS

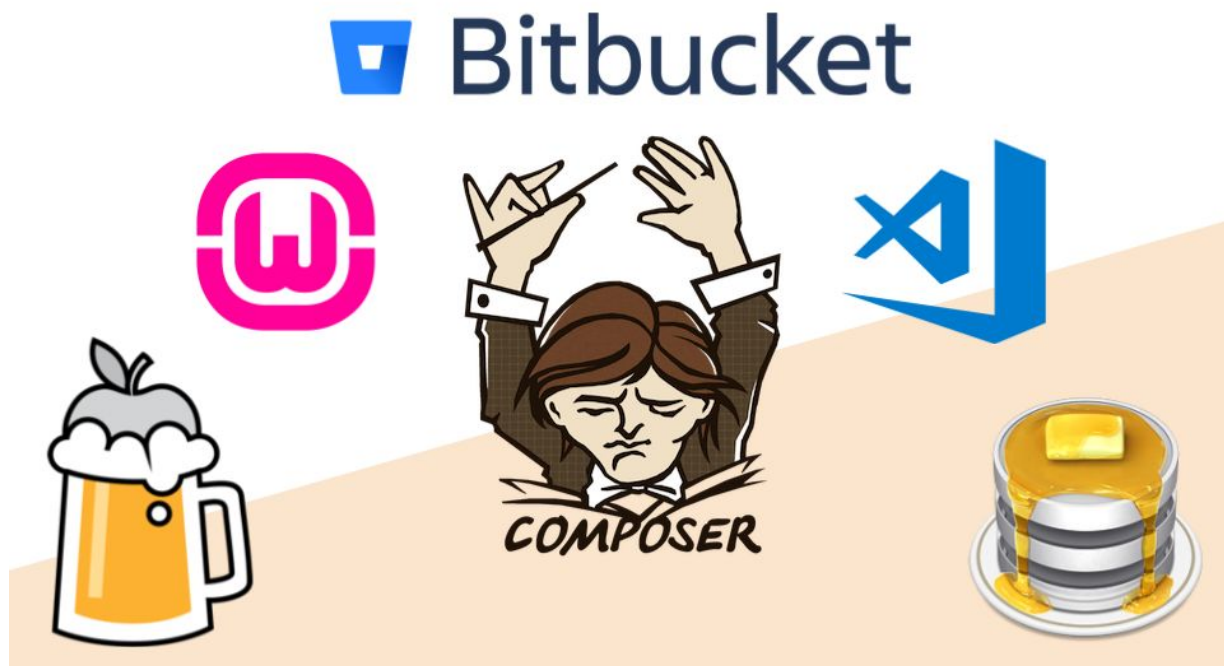


Ryan Dahl

Node.js is an open-source, cross-platform, **JavaScript runtime environment** that executes JavaScript code outside a web browser.

Environment

1. Git
2. git bash
3. visual studio code
4. Gh-page
5. Node



Resources

1. <https://developer.mozilla.org/en-US/docs/Web/JavaScript>
2. <https://www.w3schools.com/js/default.asp>



End

1. Describe what you understand in only 3 minutes.
2. Write down on a paper what you learn today.
- 3.