

Dynamic Static Typing

Laravel Meetup - Feburary 2021

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So... TypeScript!

When I started with TypeScript, I actually hated it!

TypeScript came in 3 waves...

1. Java developers told me this was the way to go!
2. Angular told me this is the way to go!

Anders Hejlsberg



The third wave ...

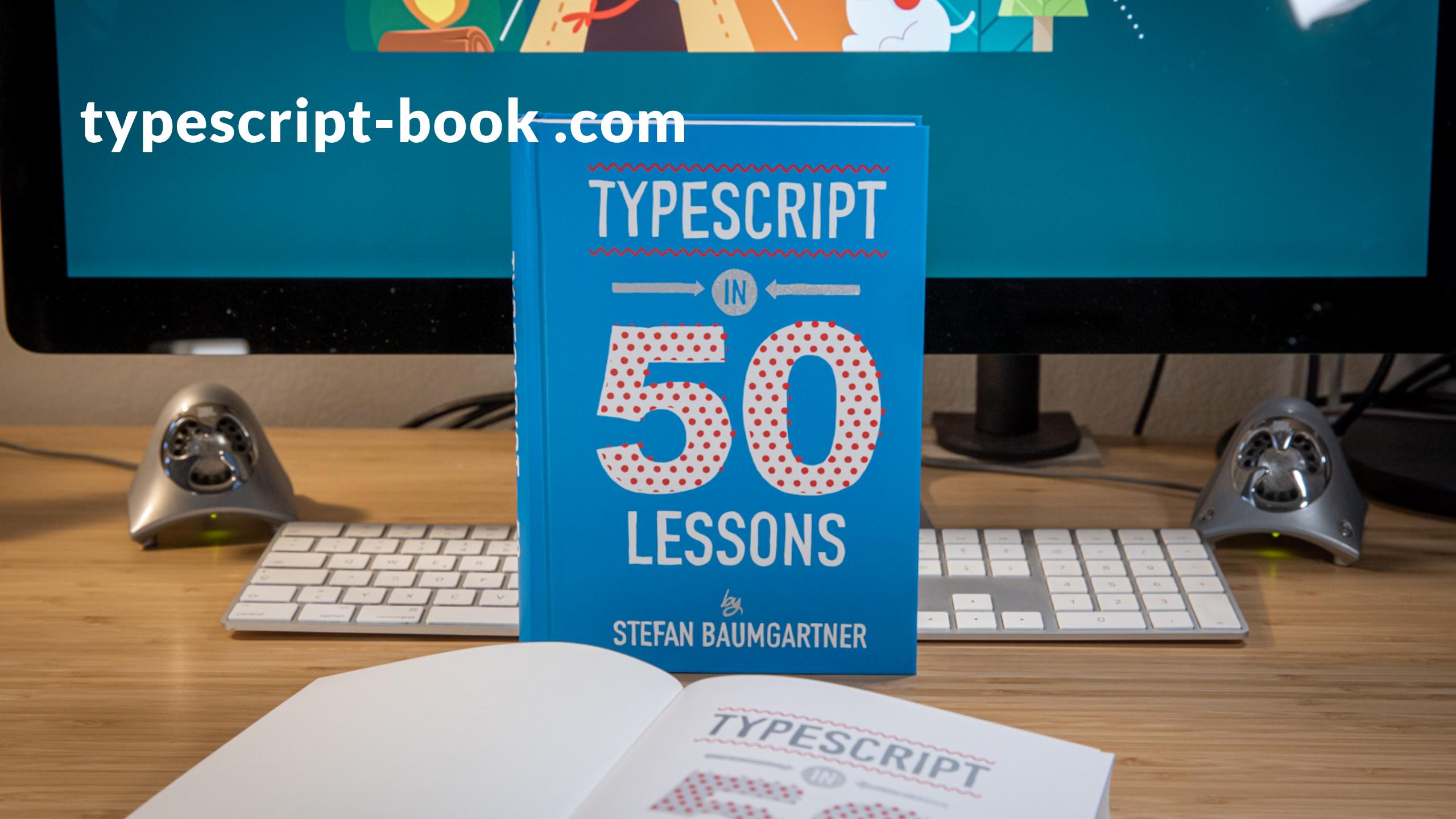
1. TypeScript is closer to JavaScript than I thought!
2. It's a thin, thin layer on top of JavaScript

typescript-book.com

TYPESCRIPT
IN
50
LESSONS

by
STEFAN BAUMGARTNER

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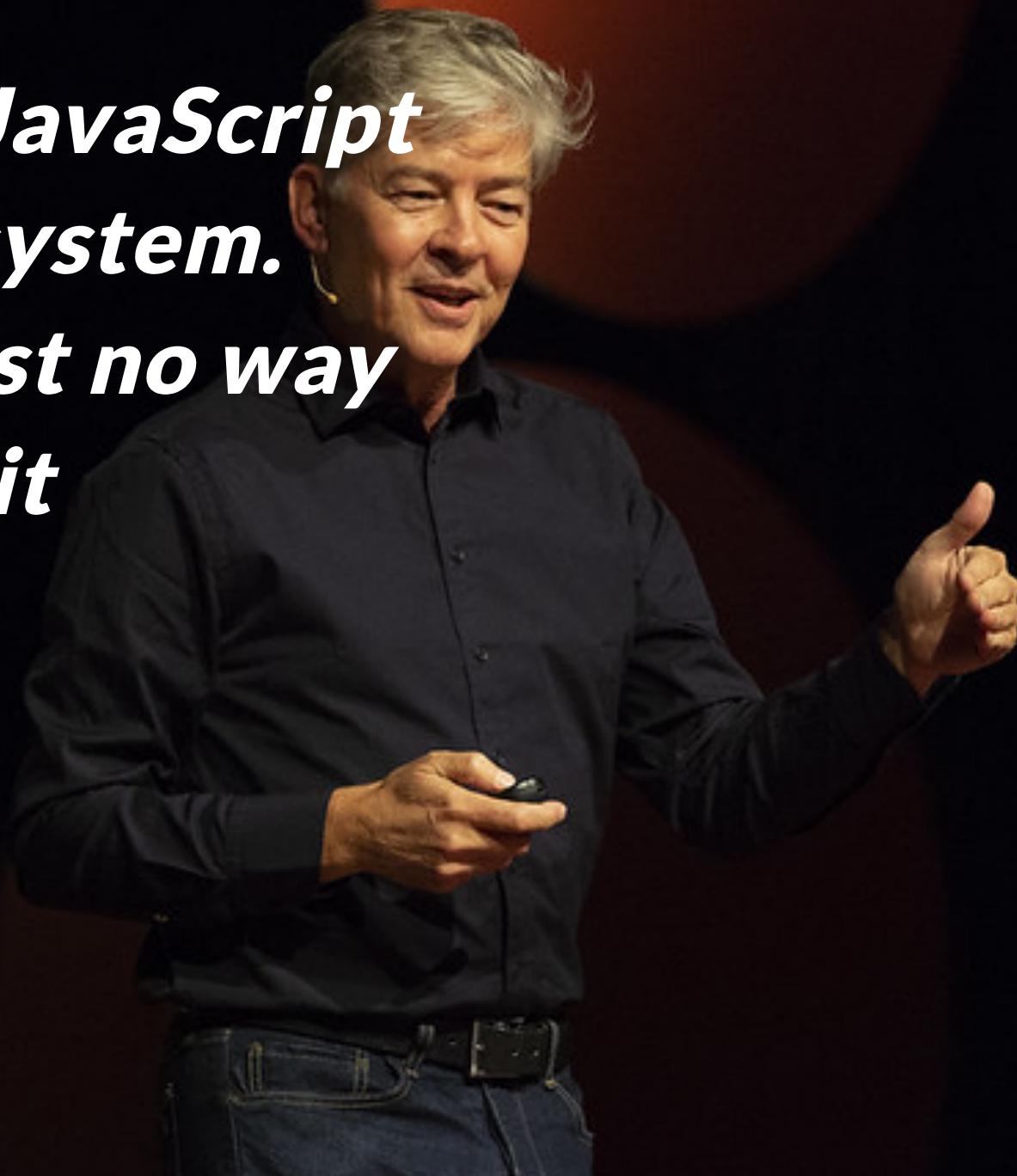
Let's code!

Example 1: Dynamic Static Typing

```
app.get("/api/user/:userID", (req, res) => {
  if(req.method === "POST") {
    res.status(200).send();
  }
});
```

*It's not that JavaScript
has no type system.*

*There was just no way
to formalize it*



- ⚠️ **TypeScript IS JavaScript**
- 🧪 **Language innovation through ECMAScript**
- 🔬 **Innovate in Type System through use cases**
- 🔧 **Tooling as primary citizen**

Resources

- Book: [TypeScript in 50 Lessons](#)
- Article: [Low maintenance types](#)
- Article: [Dynamic static typing](#)
- Series: [Tidy TypeScript](#)
- Guide: [Advanced TypeScript](#)

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