

TypeScript 5 Fundamentals

Getting Started with TypeScript



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TypeScript 5 Fundamentals

Version Check



Version Check



This course was created by using:

- TypeScript 5.1.6

Version Check



This course is 100% applicable to:

- TypeScript 5.0 through TypeScript 5.1.6

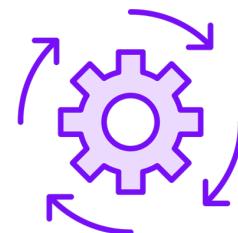
What is TypeScript?



Superset of JavaScript



Strongly-typed



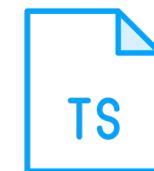
Compiles to standard JavaScript



Runs everywhere JavaScript runs



What to Expect



Learn all the major features of TypeScript



See lots of demos (code along!)



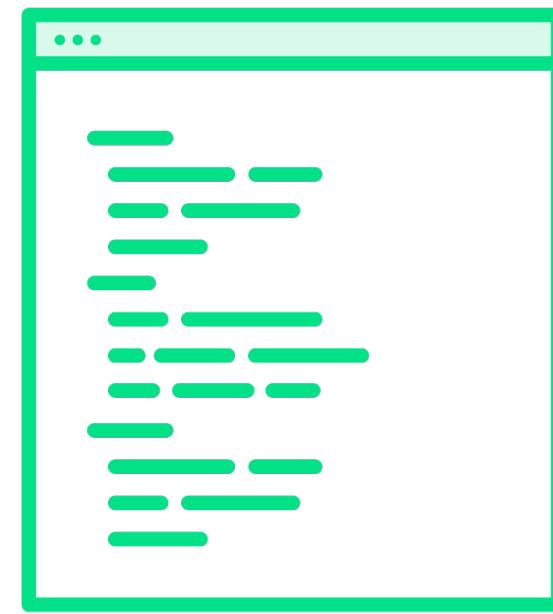
Tight focus on the language



Will *not* cover every skill web developers need



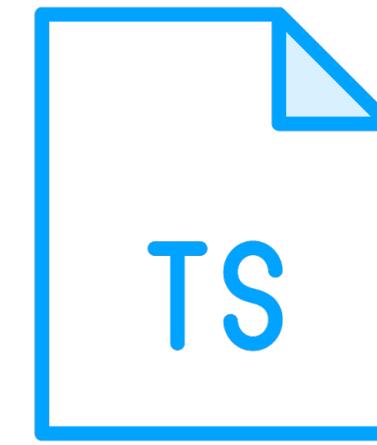
Setting up a Development Environment



Visual Studio Code
<https://code.visualstudio.com/>



Node.js
<https://nodejs.org/>



TypeScript Compiler
<https://www.typescriptlang.org/>



Demo



**Compiling and running TypeScript
programs**



Demo



Basic project configuration



Demo



Using the official documentation



Up Next:

Understanding Basic Syntax and Data Types

