

TypeScript Overview

What is TypeScript?

3



#1 Superset of JavaScript

#2 Optional Static Typing



#3 Features from the Future ES6, ES7

Launched in October 2012

LUCASFILM
Ltd



Open Source Project

<https://github.com/Microsoft/TypeScript>

Anders Hejlsberg

Turbo Pascal, Delphi, C#





ng-conf



Angular 2 & TypeScript

Tooling

Use the Editor of Your Choice



Installing TypeScript



Roadmap

<https://github.com/Microsoft/TypeScript/wiki/Roadmap>

Why Should I Care?

TypeScript is Just a Tool

Increased Productivity =
Happier Developers

Higher Quality Solutions =
Happier Users

Learn JavaScript

A large yellow square containing the text 'ES6' in a bold, dark blue, sans-serif font.

ES6

Resources

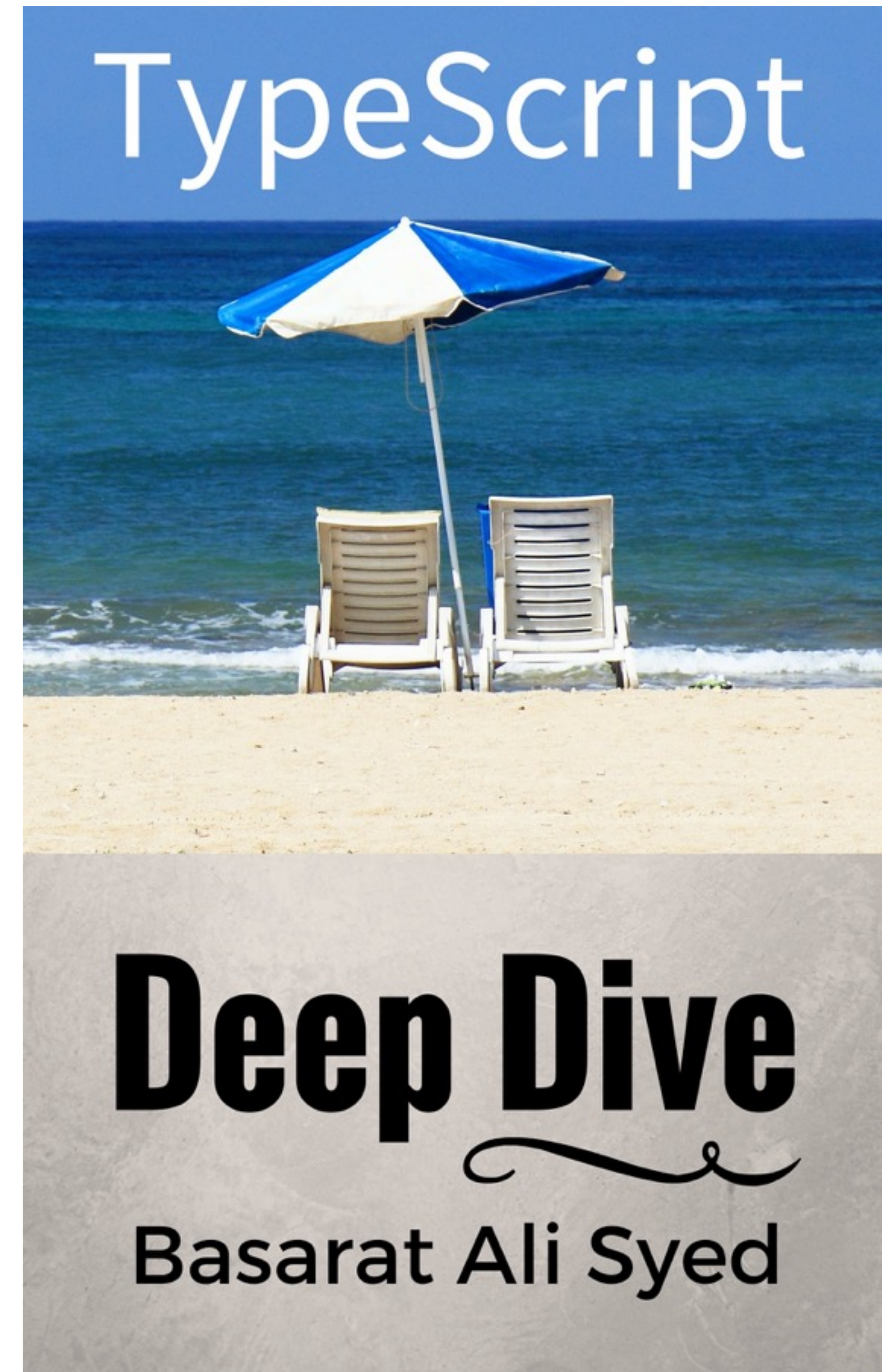


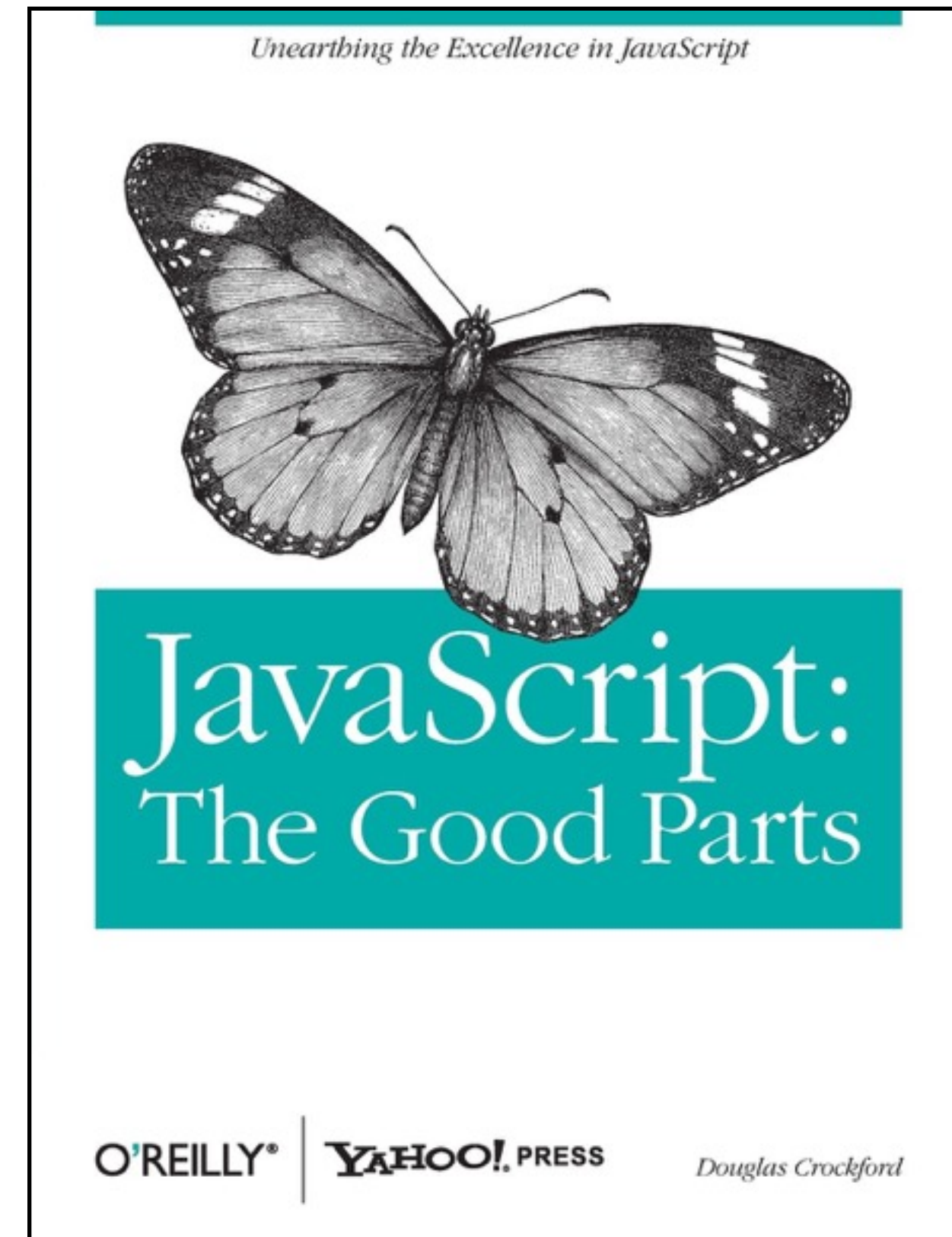
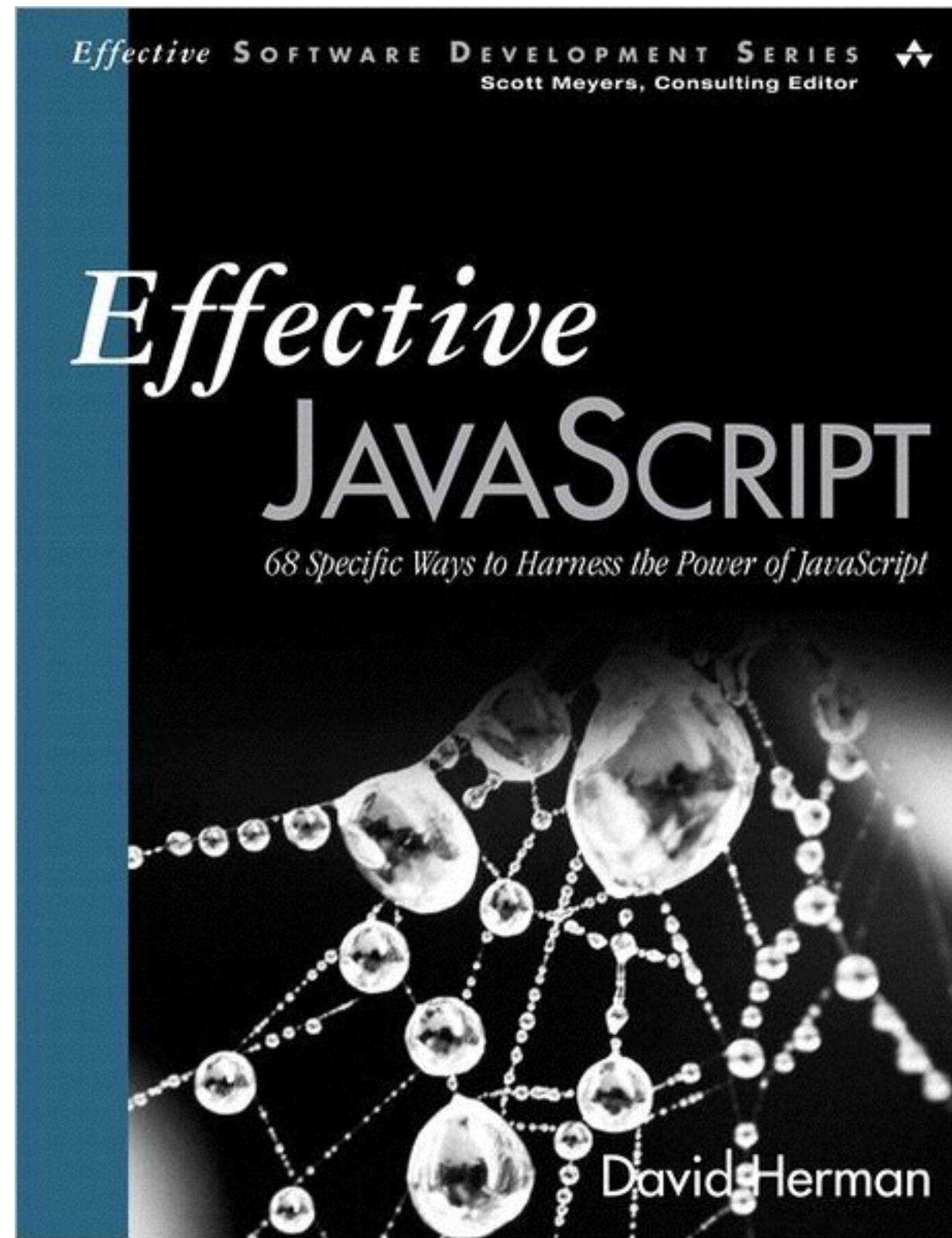
Official TypeScript Site

<http://www.typescriptlang.org/>

Free Book!

<http://basarat.gitbooks.io/typescript/>





Awesome Portland Community



Andrew Chalkley

<http://blog.teamtreehouse.com/getting-started-typescript>



Adron Hall

<http://compositecode.com/2015/07/26/typescript-up-in-my-webstorm-typescript-editor-shootout-typescriptpdxcopy/>

Portland TypeScript Meetup

<http://typescripdpdx.com/>



TS
#PDX

Meetup

GitHub

Twitter

About

Blog

RSS


Slack Invitation

James

typescriptpdx.com

Edit

#TypeScript




Next Meeting: What's New in the TypeScript World

Jonathan Turner, program manager for the TypeScript team, will be joining us to talk about what's new in the TypeScript world. Be sure to not miss this special guest!

RSVP


Date: August 12, 2015 Time: 6:00 PM Location: [CSG Pro - 734 NW 14th Ave, Portland, OR 97209](#)



Meeting #4: TypeScript Editor Shootout

Join us for our July meeting where Adron Hall, Ken Howard, James Churchill, and Andrew Chalkley will be presenting a "TypeScript Editor Shootout" talk.


Date: July 15, 2015 Presenters: Ken Howard, James Churchill, Adron Hall, Andrew Chalkley



Meeting #3: Introduction to the TypeScript Toolchain

Join us for our June meeting where John Richter will be presenting "Introduction to the TypeScript Toolchain".

Date: June 11, 2015 Presenter: John Richter [Reference material and slide deck](#)




Meeting #2: Introduction to TypeScript Take Two - Classes,

Christopher Supnig
@csupnig
1h


I finally found a way to extend classes in [#typescript](#) and use [#angular](#) filesort! Yeeey :)

Expand

Jeremy Morgan 
@JeremyCMorgan
1h


Hey [#Portland](#) area developers, meet me tonight at for a discussion about the latest on [#TypeScript](#) --> [buff.ly/1Dr7AKR](#)

Show Summary



TechWars
@TechWars_io
4h


We compared [#typescript](#) vs [#haxe](#) - see results: [techwars.io/fight/typescri...](#)



Muki Seiler
@muuki88
9h

Really need some time for [#typescript](#) [infoq.com/news/2015/07/t... #javascript #es6](#)


Expand



Tim Perry
@pimterry
9h

Another day, another [@DefinitelyTyped](#) PR [github.com/borisyankov/De...](#)
Remarkably addictive once you start, and a great way to learn [#TypeScript](#)!

Show Summary



Roland
@RolandOldengarm
17h

Just converted a [#javascript](#) only project to [#TypeScript](#). Found some bugs. Should have done this straightaway, great stuff.

Expand

https://twitter.com/typescriptpdx

Thanks!

James Churchill

Twitter: @SmashDev

GitHub: smashdevcode

<https://github.com/smashdevcode/up-and-running-with-typescript>