

**IF YOU DON'T USE IT,  
STOP LEARNING IT !**

---

*Adrian Oprea / @oprearocks / oprea.rocks*



ME





CERVEZA

Para VINO

Por lo menos  
**SINCERO**  
[www.LazyBeggars.com](http://www.LazyBeggars.com)

Para  
**PORROS**

Para

**THIS IS ABOUT YOU**



I'M NOT HERE  
TO TALK ABOUT  
SLEEP CYCLES

**JS**

**JAVASLEEP**

**ECMASLEEP 6**

NAP.JS



**WE HAVE A PROBLEM**



WE  
LOST OUR  
ABILITY TO  
BE BORED

---



Applause from Rey Bango, Dan Abramov, and 1,711 others



Eric Clemons [Follow](#)

Creator of React Resolver, Genesis/Evolution for WordPress. Purveyor of a better Developer Experience. VP of Software Development @HigherEdHQ.  
Dec 27, 2015 · 4 min read

## Javascript Fatigue

A few days ago, I met up with a friend & peer over coffee.

*Saul: "How's it going?"*

*Me: "Fatigued."*

*Saul: "Family?"*

*Me: "No, Javascript."*

More accurately, I meant *React* and the Javascript ecosystem that comes with it.

• • •

For starters, consider that [Pete Hunt](#) asked why React is overwhelming for beginners:



Pete Hunt  
@floydophone

Too many newbies getting overwhelmed by react's learning curve. Why?

5:18 AM - Dec 25, 2015 · Topsfield, MA

83 45 109

If you use React, you probably share the same experiences with [Vjeux](#):

[Platform](#)[Solutions](#)[Why Auth0](#)[Developers](#)[Pricing](#)[Talk to Sales](#)[Log In](#)[SIGN UP](#)

BLOG



## How to Manage JavaScript Fatigue

Many developers are overwhelmed by the rapidly expanding ecosystem of modern JavaScript. Learn how to manage and mitigate JS fatigue.



Kim Maida

March 22, 2017

 [111](#)  [48](#)  [59](#)

**TL;DR:** Most JavaScript developers have heard of or experienced JavaScript fatigue. JS fatigue is the overwhelming sense that we need to learn most of the hottest emerging technologies in order to do our jobs well. This is unattainable and the stress we feel to achieve it is unjustified; so how do we manage and combat JavaScript fatigue?



Subscribe to more awesome content!



Related Posts

**Glossary of Modern JavaScript Concepts: Part 1**

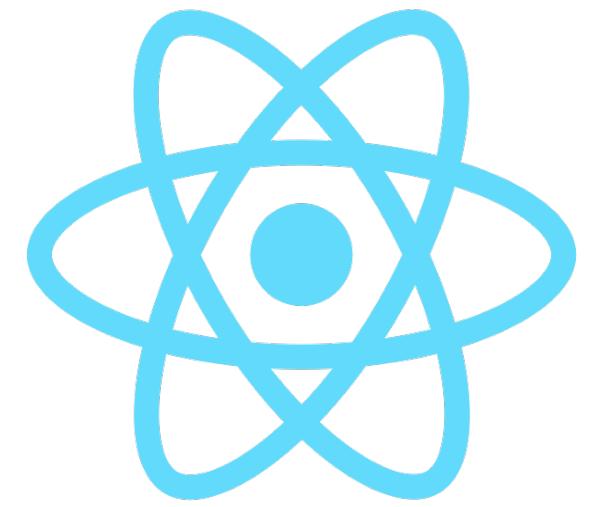
Kim Maida

Join the Auth0 Ambassador Program



# WHAT WAS THE LAST LIBRARY YOU LEARNED?

---



15.x



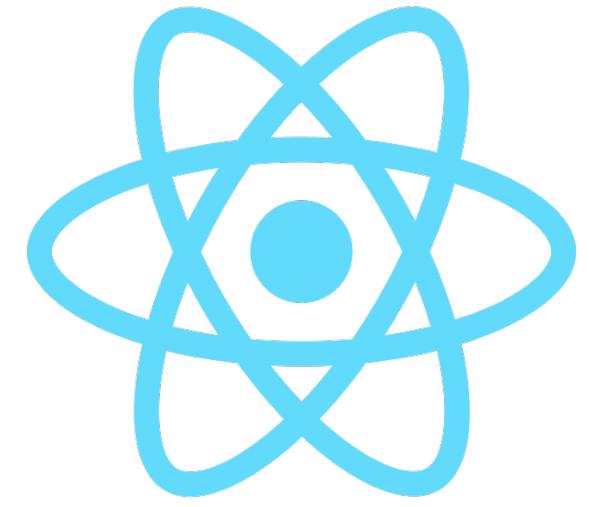
4.x



1.x

# WHAT WAS THE LAST LIBRARY YOU LEARNED?

---



16.x

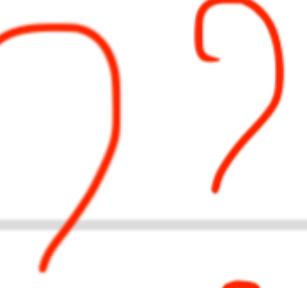


5.x



2.x

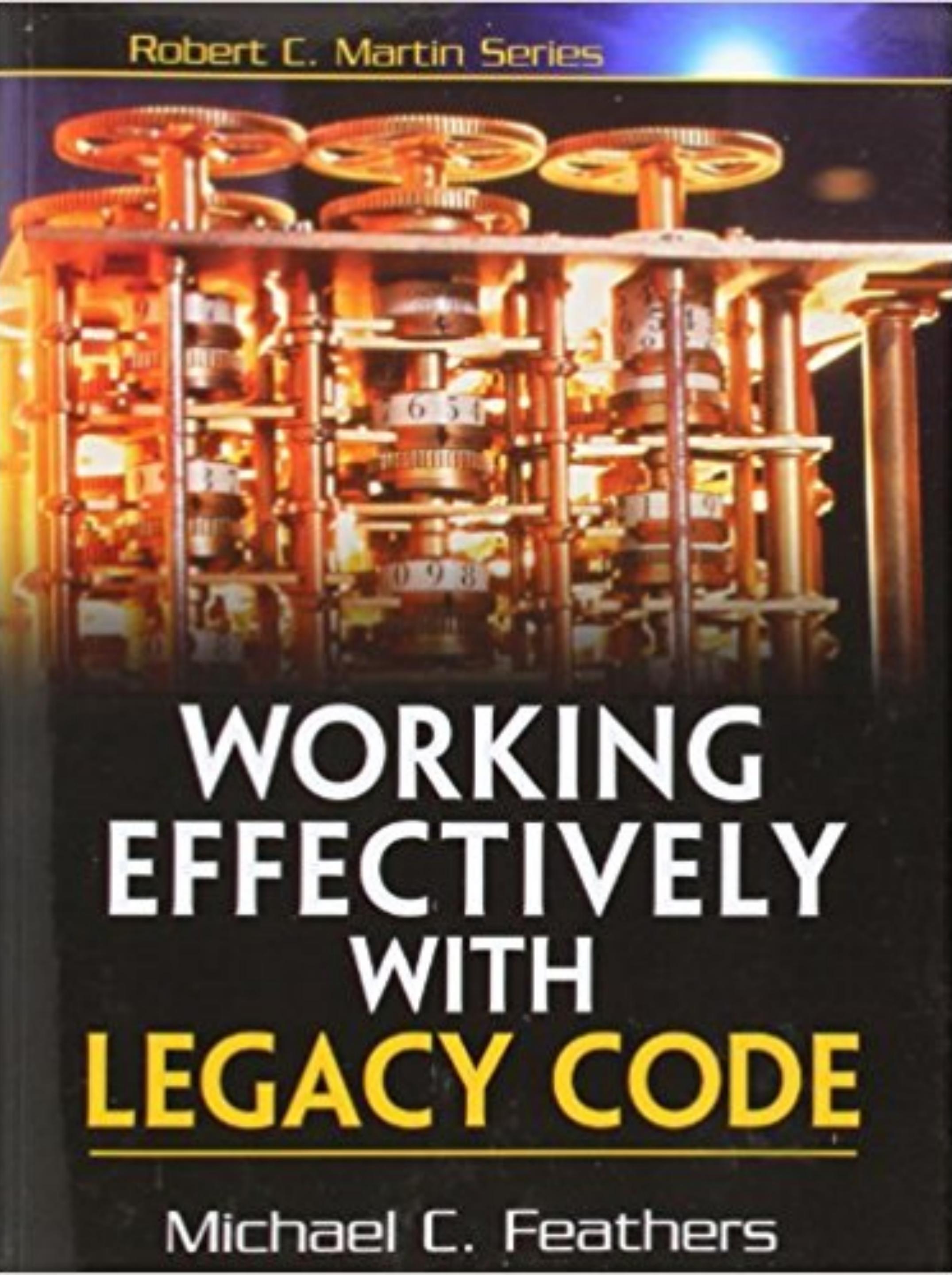
# WE COMPLAIN BUT WE LET IT CREEP IN

- THIS COURSE
- 
- Complete Developers Guide: Ruby on Rails & React with Redux** ★ 5.0 47 200€ 10€ 
- Real World Ruby Programming: The Complete Guide** ★ 0.0 18 40€ 10€ 
- Build your own Instagram with Ruby on Rails from scratch** ★ 3.5 25 165€ 10€ 
- Essential Gems for Your Rails Projects** ★ 4.5 86 50€ 10€ 
- Development Essentials - Ruby On Rails** ★ 4.3 260 50€ 10€ 
- Professional Rails Code Along** ★ 4.6 1,805 40€ 10€ 
- Become a Heroku Rails Ninja: Expert Level Deployment Tools** ★ 4.5 7,154 50€ 10€ 
- COME Again ??** 

**PRIORITISE THE BASICS**

PICK UP THIS  
BOOK

---



“

The code you write today, is the legacy you will end up maintaining 3 months from now.

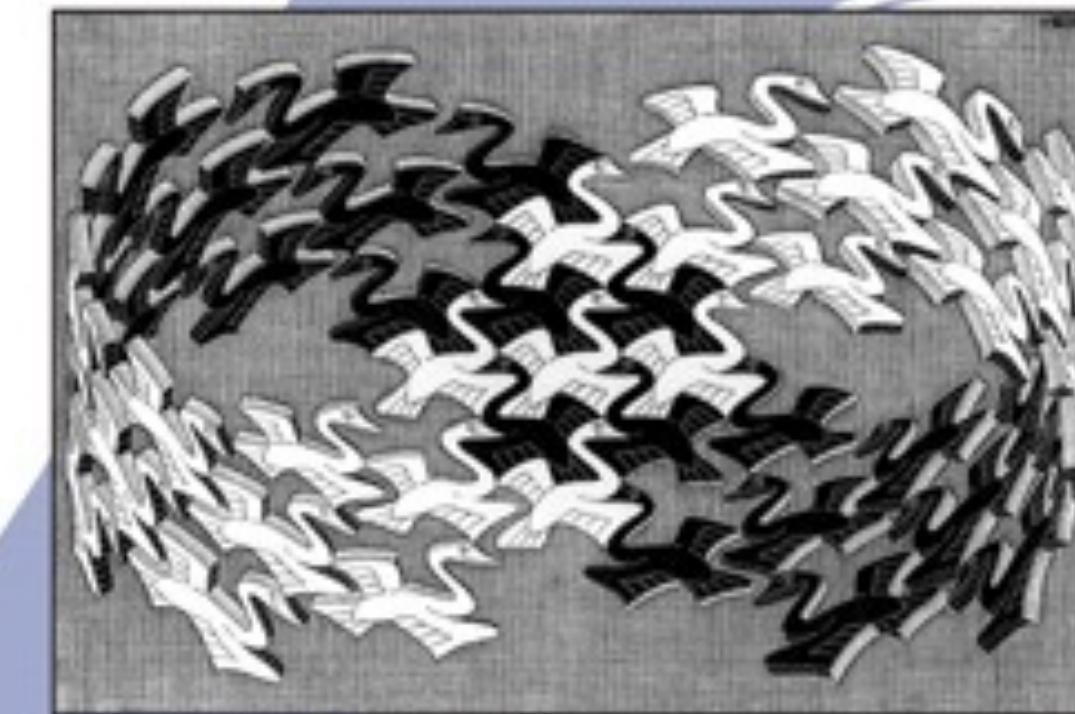
— Adrian Oprea

GO ON AMAZON  
AND ORDER  
THIS BOOK

# Design Patterns

Elements of Reusable  
Object-Oriented Software

Erich Gamma  
Richard Helm  
Ralph Johnson  
John Vlissides



Cover art © 1994 M.C. Escher / Cordon Art - Baarn - Holland. All rights reserved.

Foreword by Grady Booch



**CONFERENCES  
PROMOTE FATIGUE**



ME AT A  
CONFERENCE

---



# EXPERTS

---

“

Master the language, then move to tools and frameworks.

— *Every senior developer, ever*

**YOU WILL ALWAYS  
WONDER WHY THIS  
CODE OUTPUTS 5.**

**EVERY TIME!**

```
for (var i = 0; i <= 4; i++) {  
    setTimeout(function() {  
        console.log(i);  
    }, 0);  
}
```

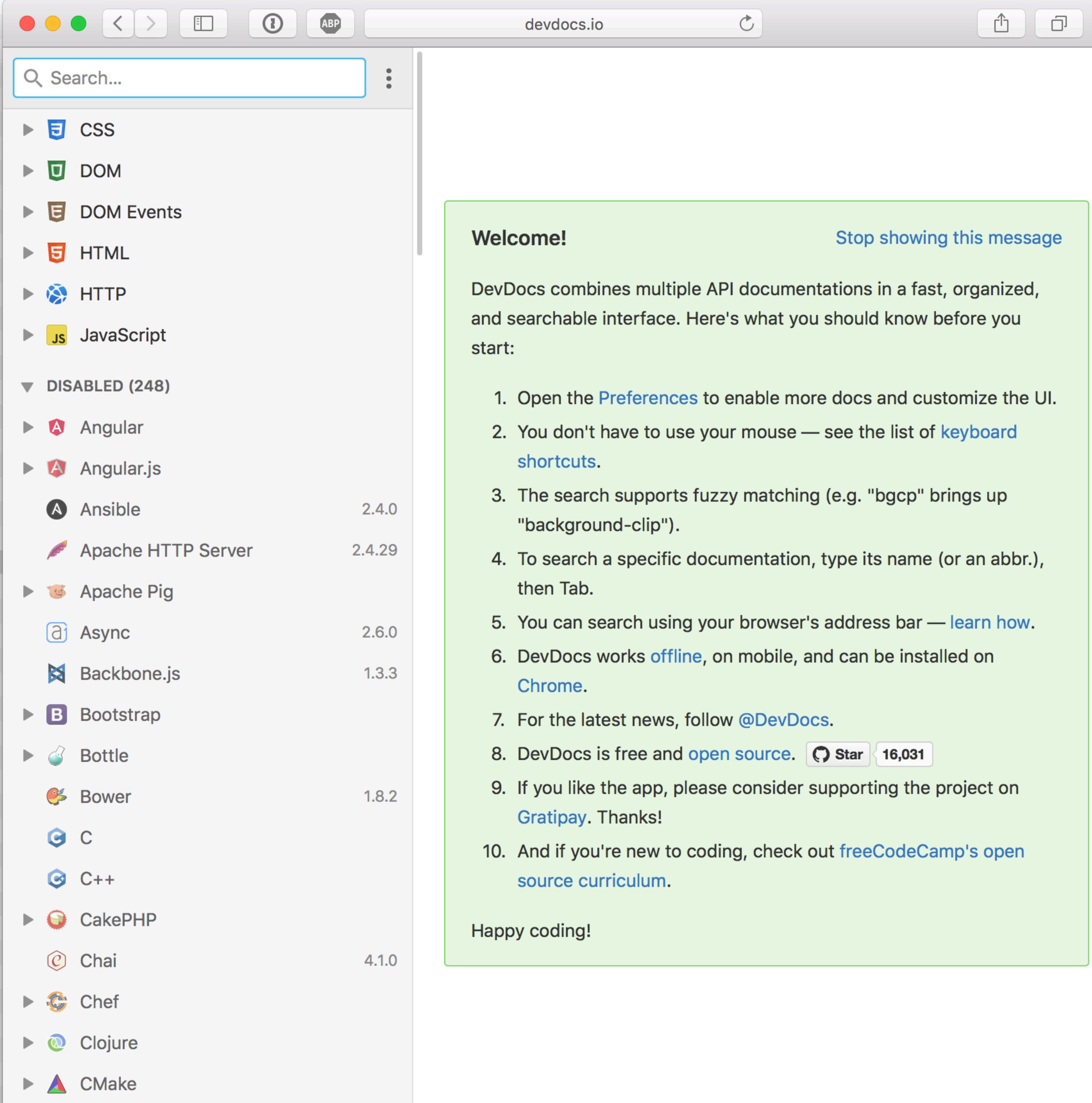
**MDN IS YOUR  
FRIEND**



**MDN**

**MOZILLA  
DEVELOPER  
NETWORK**

# USE DEVDOCS.IO



# LEARN, LEARN, LEARN

---

- Design patterns
- A different programming paradigm
  - Object-Oriented
  - Functional
  - Event-Driven

ISN'T TOO  
MUCH LEARNING  
THE PROBLEM?

DUSENBERY

DAV

LIFE AT SMALL SCALE

SO  
AM  
LIB

ELECTRODIAGNOSIS IN  
CLINICAL NEUROLOGY <sup>Fourth Edition</sup>

MOSBY

eurology and Clinical Neuroscience

**STOP COMPLAINING  
IT'S NOT THAT BAD**

# THE GREAT LIBRARIES ALWAYS TEND TO SURFACE

---





BACKBONE.JS

**WHY DO I HAVE TO  
ADD BABEL TO  
EVERY PROJECT?**

**BABEL**

BABEL



**BOTTOM LINE**

# CLOSING THOUGHTS

---

- Learning Choosing is hard.
  - Set filtering rules before you start.
  - Make a list of valid sources.
- Stop learning everything trending on Reddit or HN.
- Set conference notes aside for 1 week.
- Don't do big rewrites. Migrate incrementally.
- Stop doing Resume-Driven-Development
- Developer experience is getting better. Be patient.

# WISHLISTLETTER

---

Dear MSFT, AAPL, GOOG,

You have access to TC39. When are we going see the JavaScript Standard Library?

Sincerely,

Adrian.

# THANK YOU

---

*Adrian Oprea / @oprearocks / oprea.rocks*