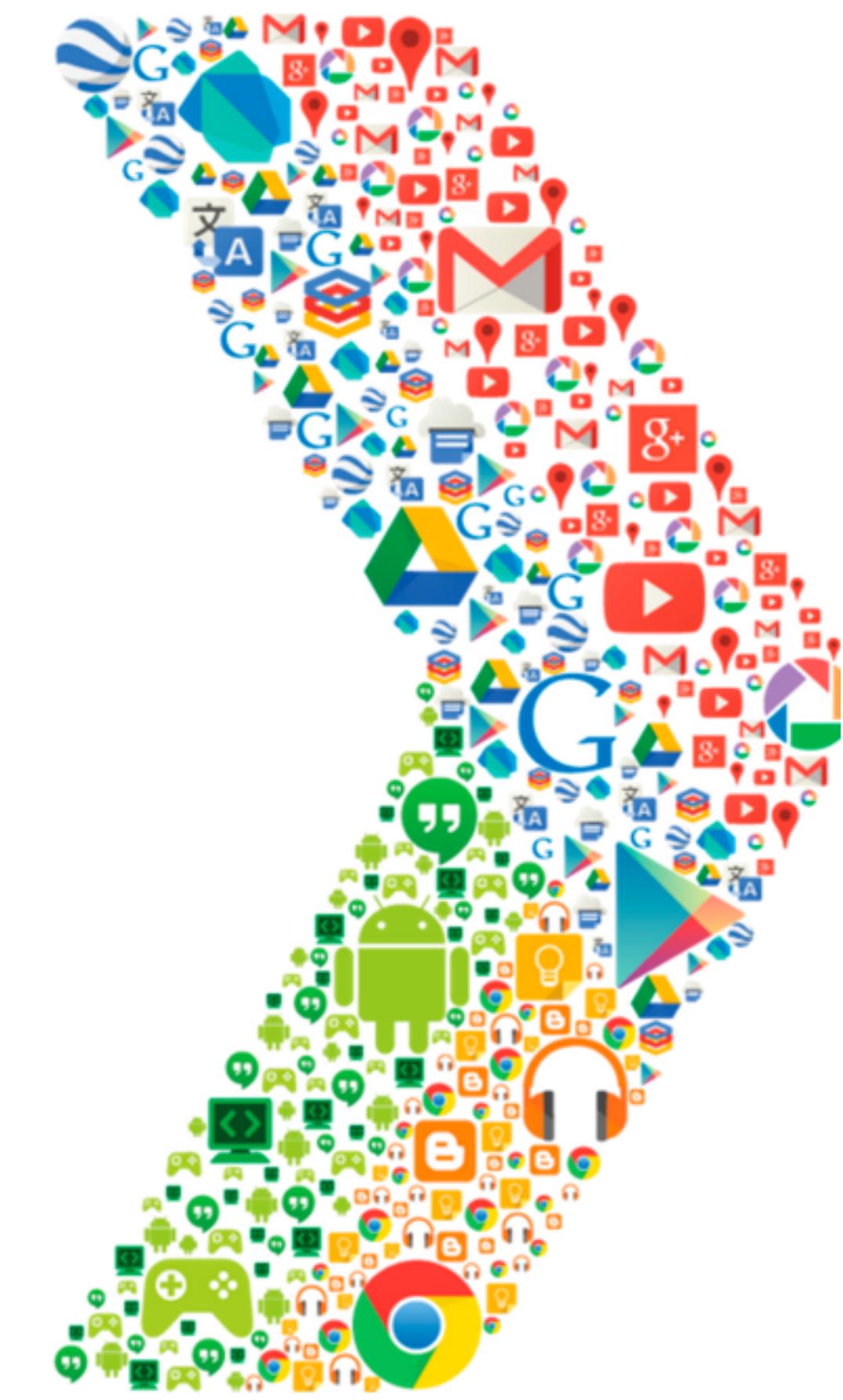




CRIANDO APPS COM ANGULAR



SOBRE MIM

- Formado em Desenho Industrial e Ciência da Computação
- Especializado em Design Thinking e Inovação pela Stanford University (d.school e IDEO)
- Design Thinker, criador do Action Innovation Center
- Developer Evangelist (90% #upintheair)
- Ex-professor da Universidade da California San Diego
- 15+ de experiência em Business, Design e Development
- Criador do Design Thinking Now
- Co-criador do PhoneGap Bootcamp



phonegapbootcamp.io





PERFORMANCE





AGENDA

- Passado
- Presente
- Exemplos
- Futuro
- Perguntas e Respostas





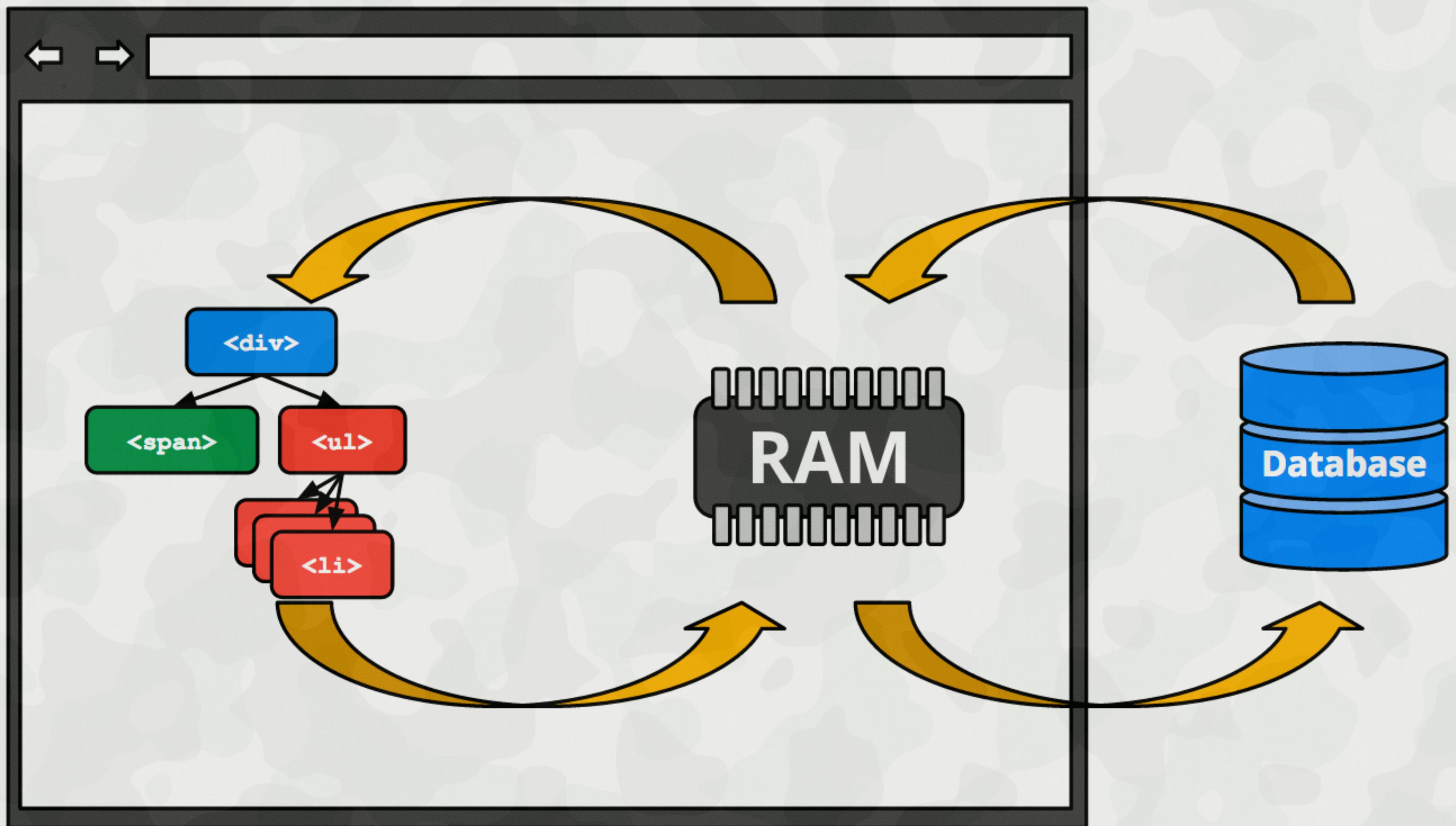
PASSADO



@mhevery



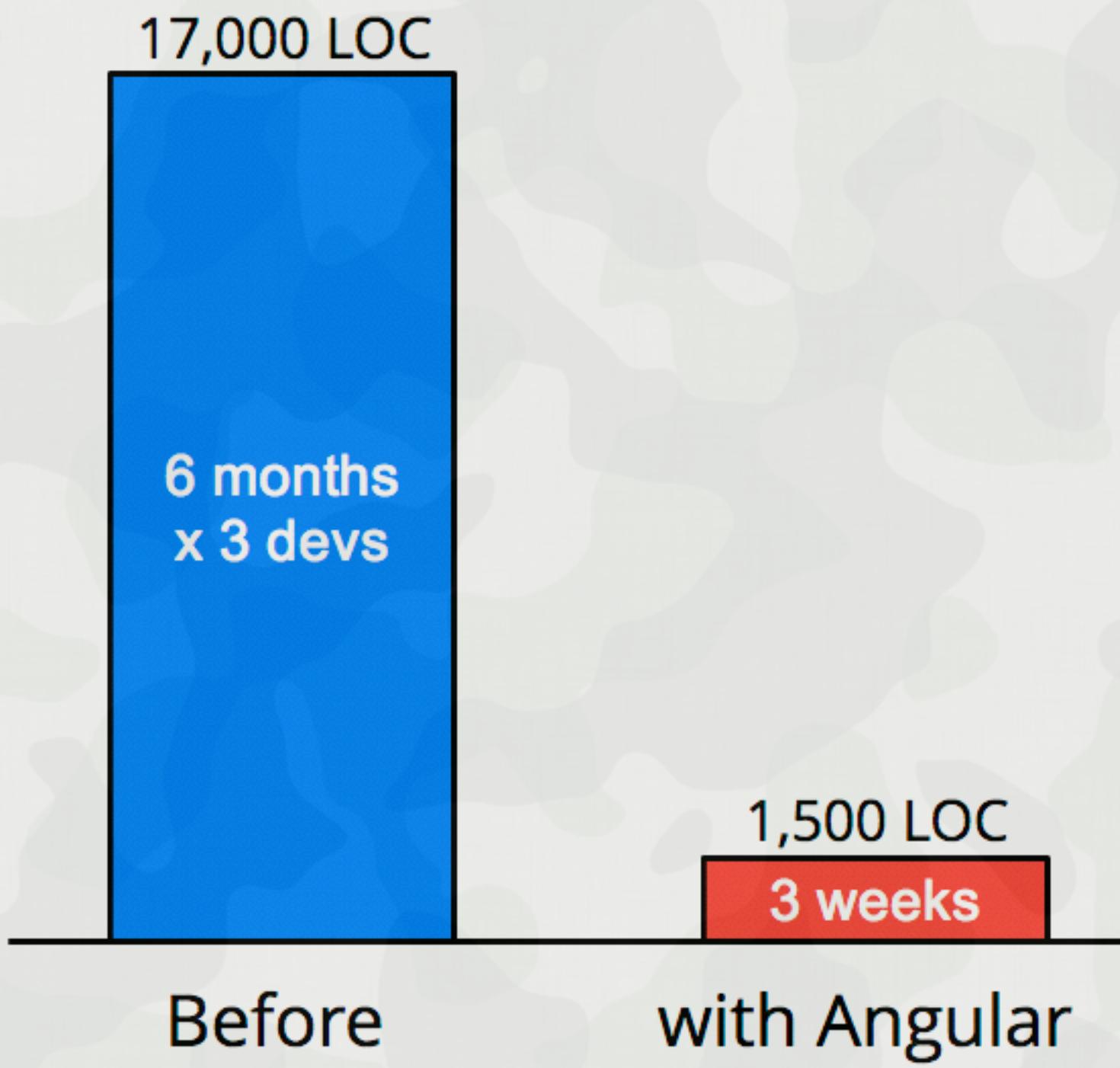
@bradlygreen

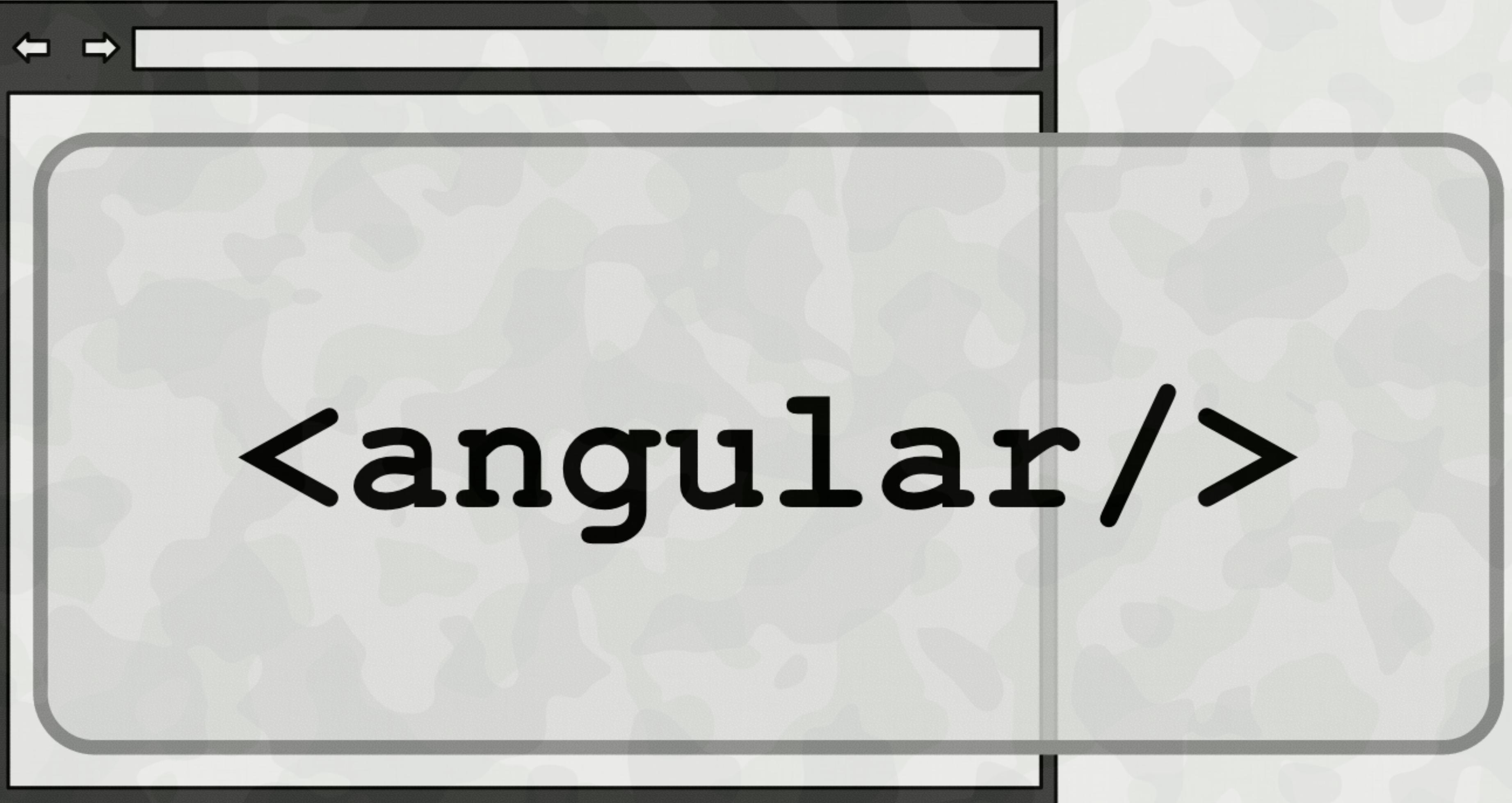


*f*x | =sum(A2+B2)

	A	B	C	D
1		5	2	7
2		4	=sum(A2+B2)	
3				
4				
5				
6				
7				
8				
9				
10				
11				

Googlefeedback





<angular/>

Beta

Home

Get Started

Demo

Documentation

Blog

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Get Angular

Introducing `<angular/>`.
Simple apps, Made simple.

Mock up your application in your favorite
HTML editor; Bring it to life with
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[View demos](#)



Managed Database

`<angular/>` manages data for you



Embeddable

In third-party sites such ad blogs
and wikis



HTML & CSS

Full control of the look and feel



Declarative

No need to learn a new language



Security

Authentication and permissions



Rich Widgets

Date-picker, Barcodes, Charts,
etc.

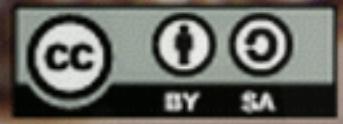
Watch how easy it is!

Design web application in 3 easy steps.



HELLO
MY NAME IS

Open Source





Urs Hoelzle (SVP Engineering)

"You are all liars!!!"



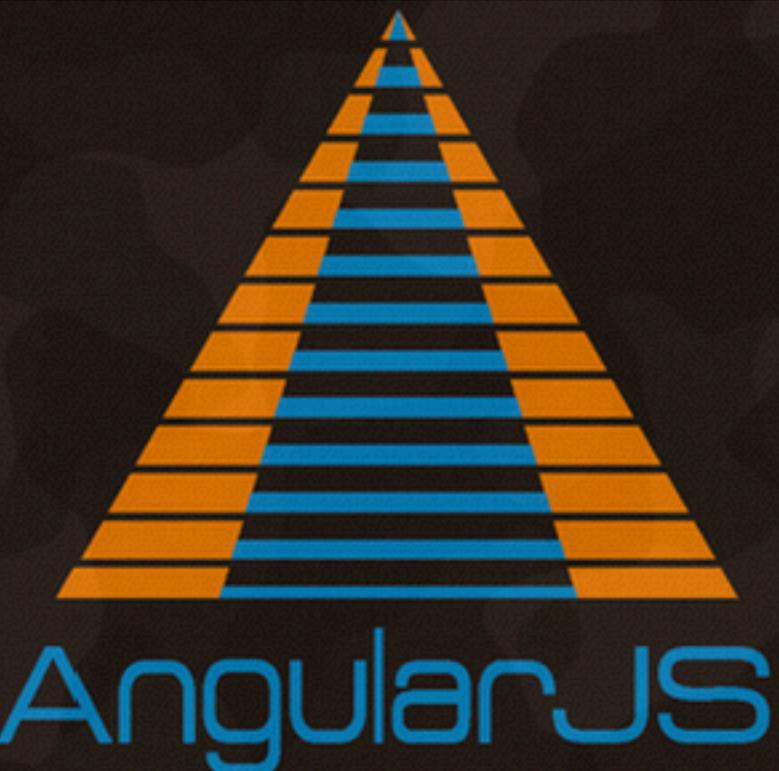
Angular 

 AngularJS



AngularJS

 AngularJS



AngularJS

 Angular JS
by Google

 AngularJS

 AngularJS



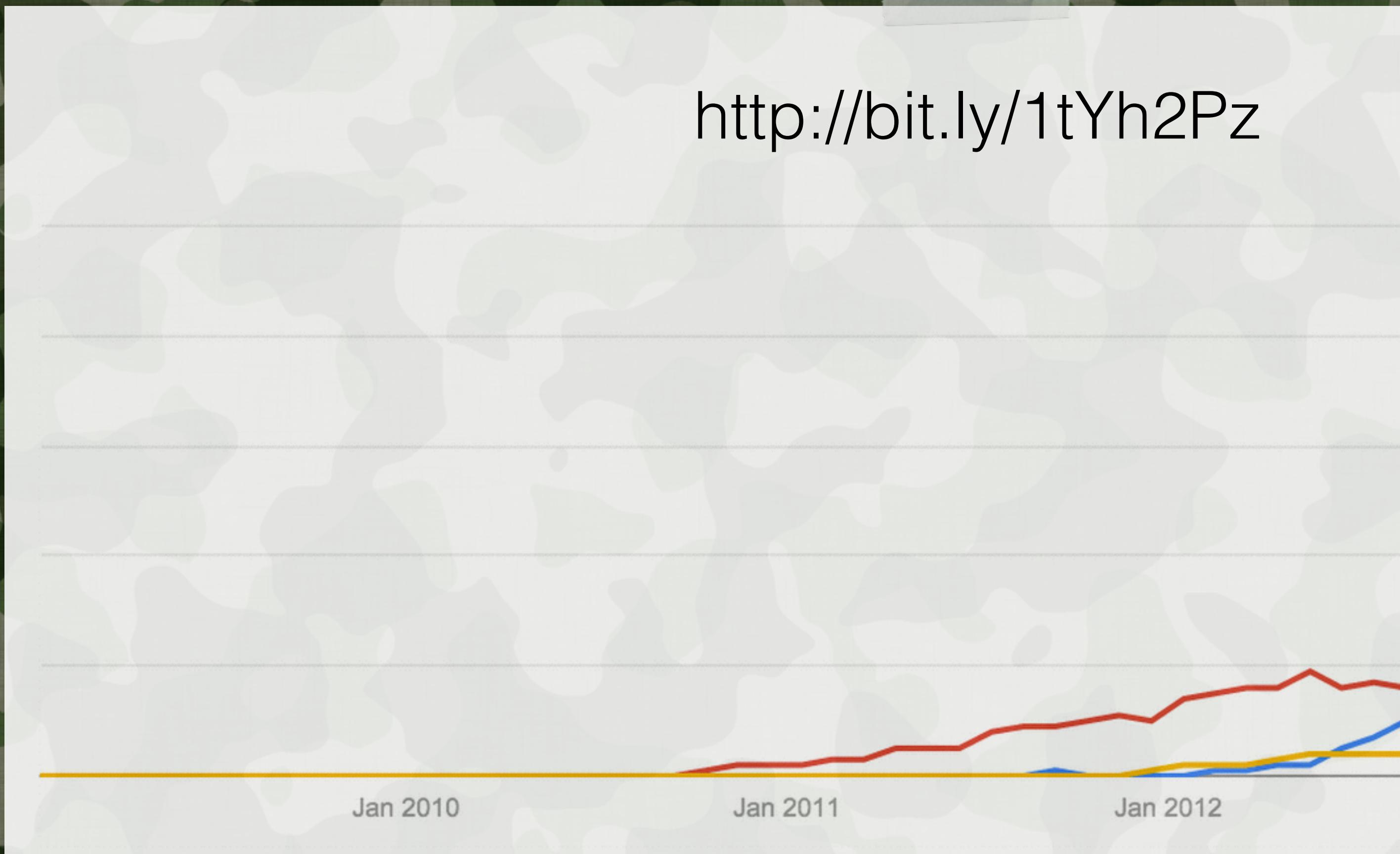


A solid black rectangular box is centered on a camouflage background. The background consists of a repeating pattern of dark green, light green, and tan irregular shapes, typical of military camouflage patterns like Woodland or Marpat.

PRESENTE

GOOGLE TRENDS

<http://bit.ly/1tYh2Pz>



June 2014

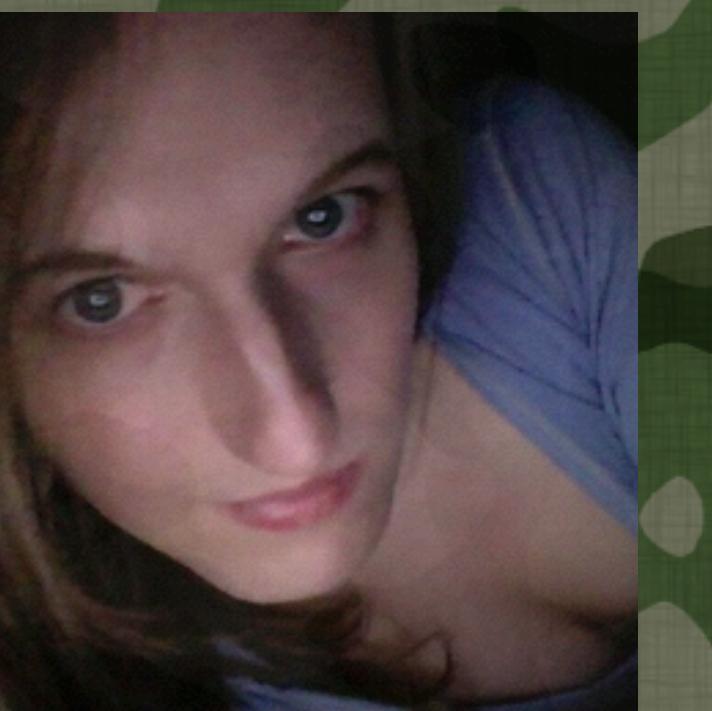
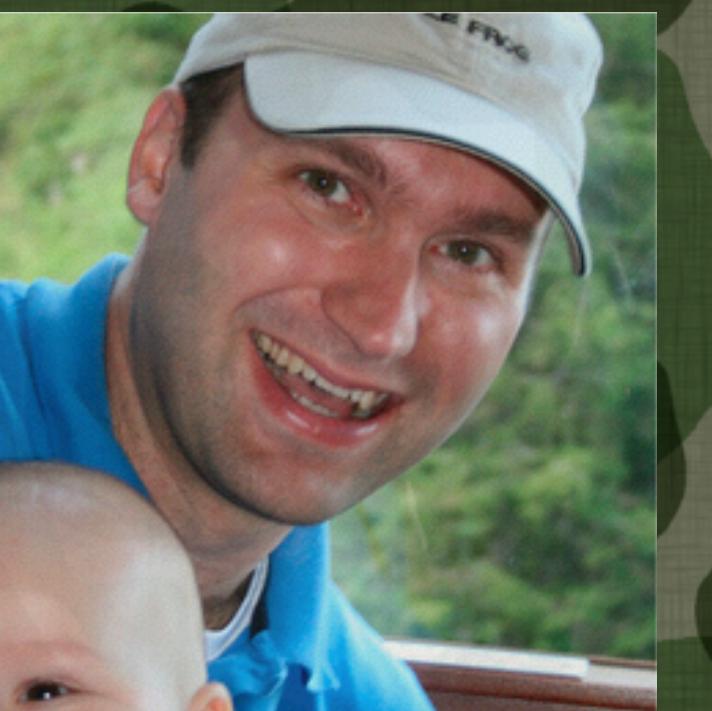
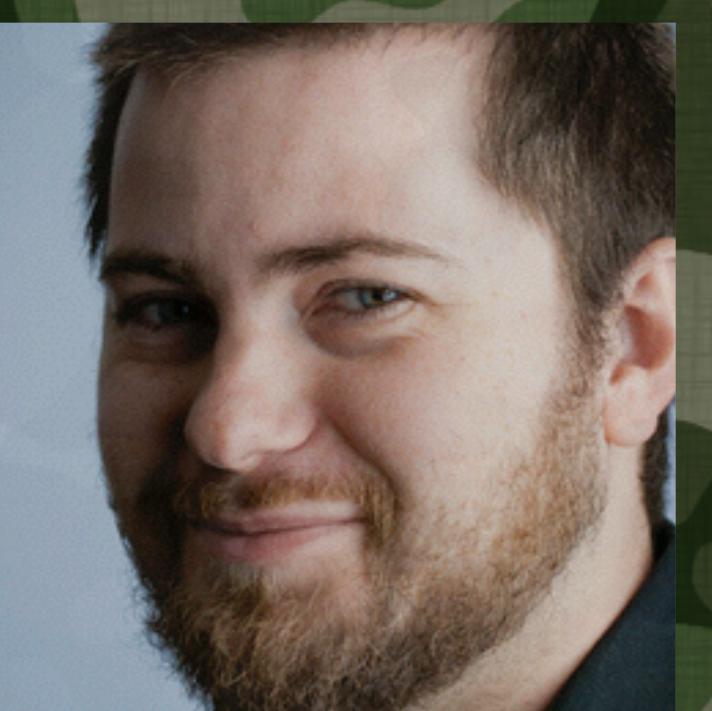
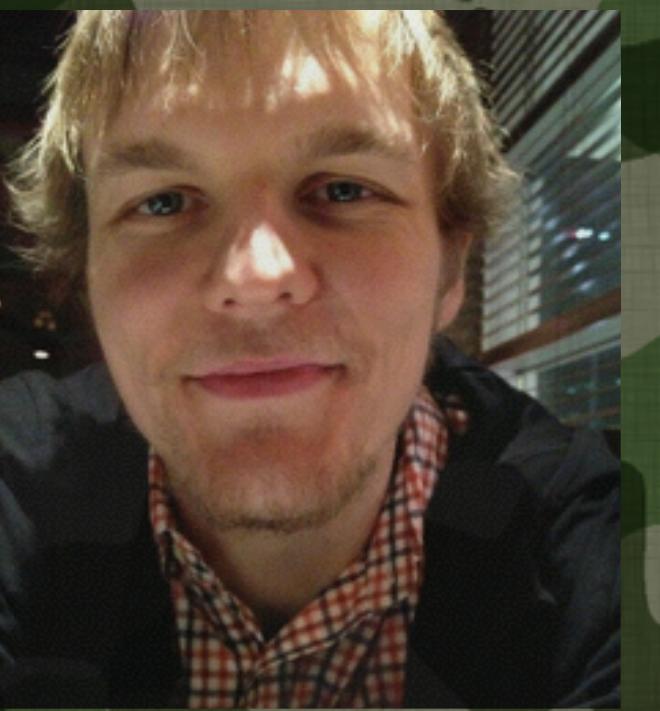
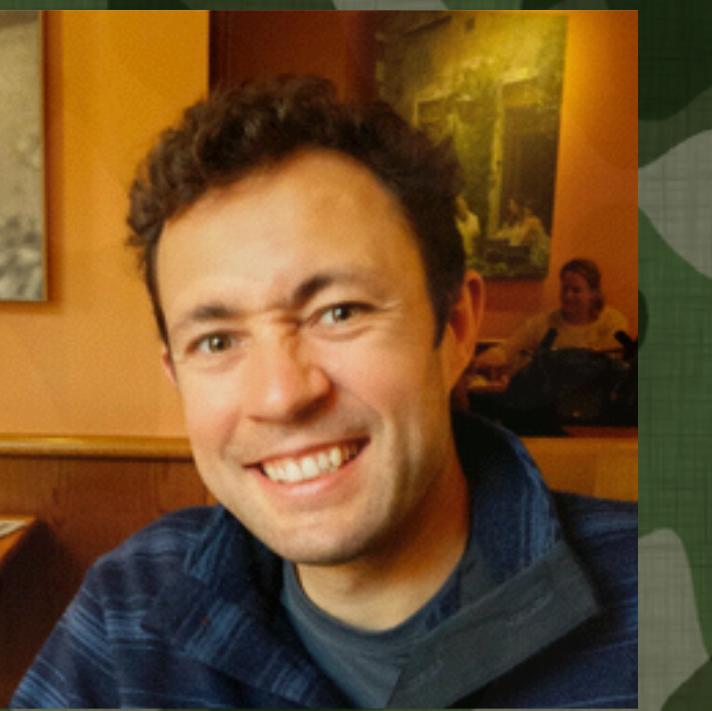
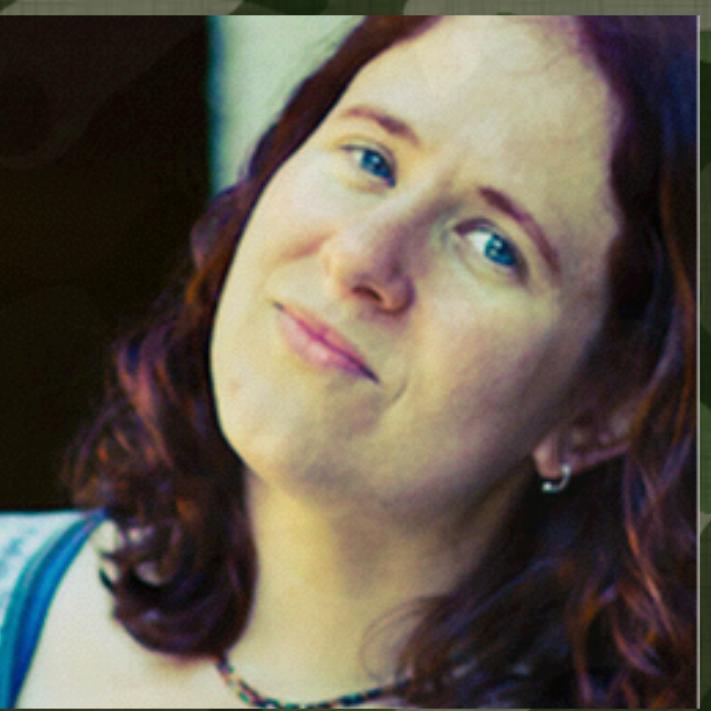
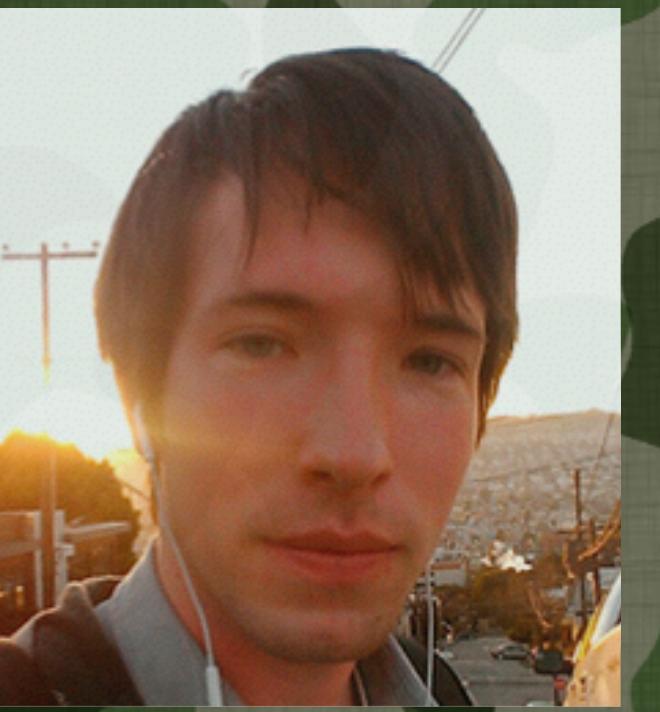
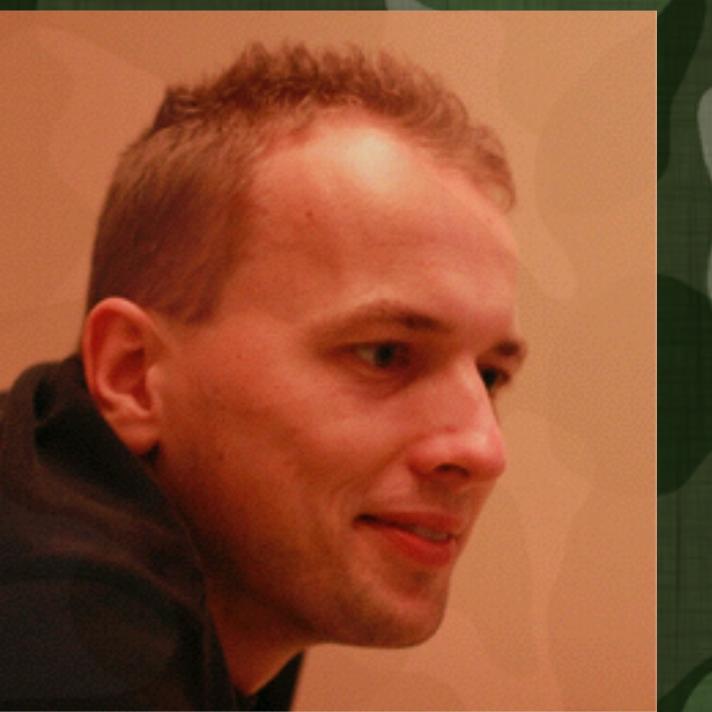
- angularjs: 48
- gwt: 24
- ember.js: 1
- backbone.js: 2
- knockout.js: 1



Community

~600 contributors

~2,500 PRs



Codecademy

pluralsight 
hardcore developer training

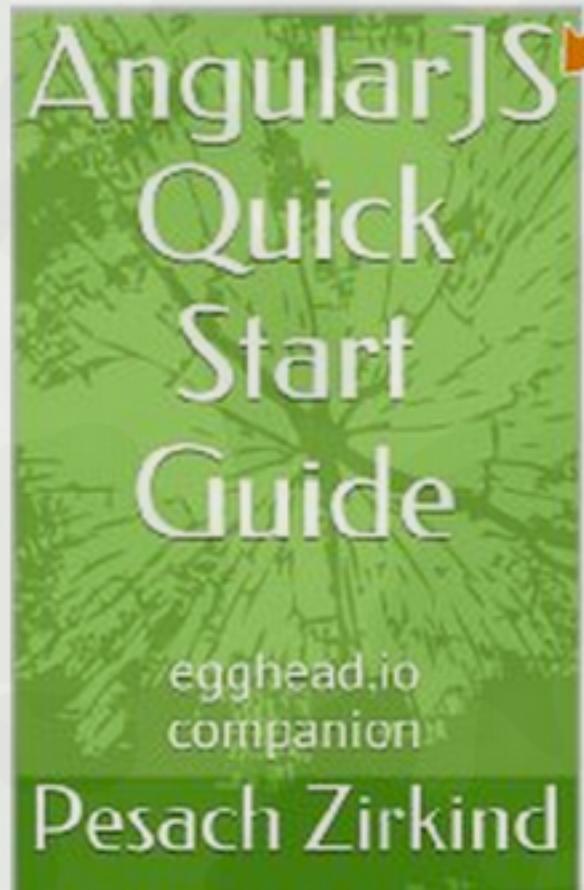
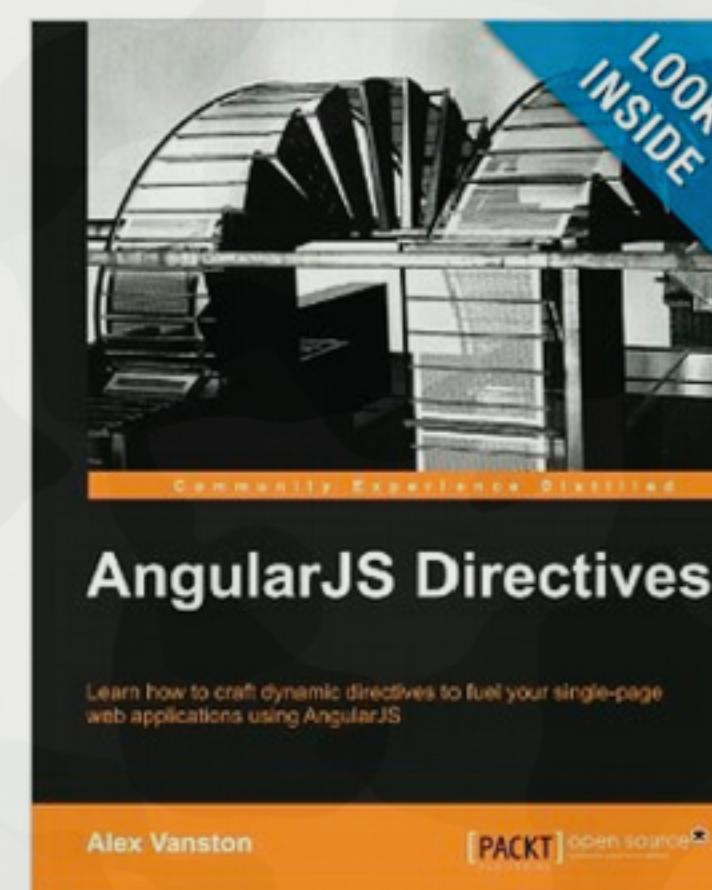
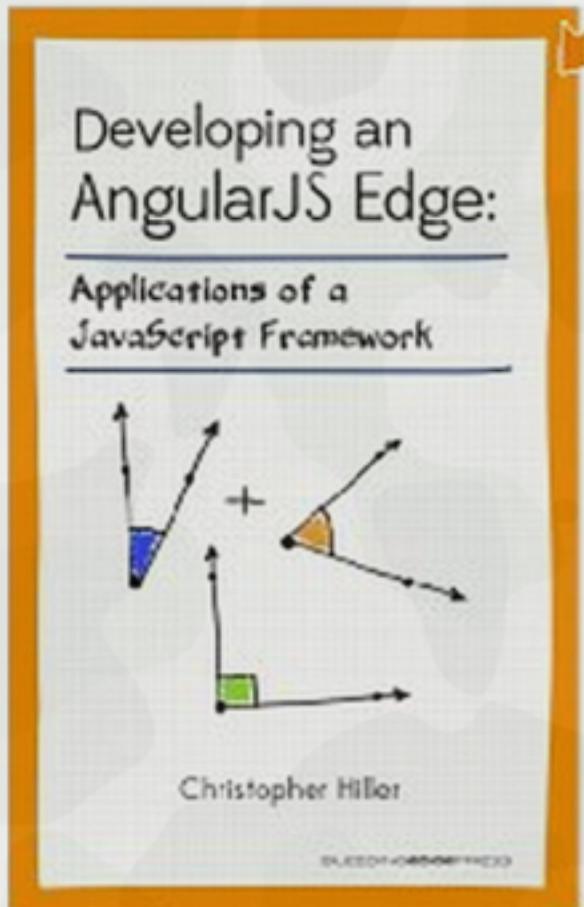
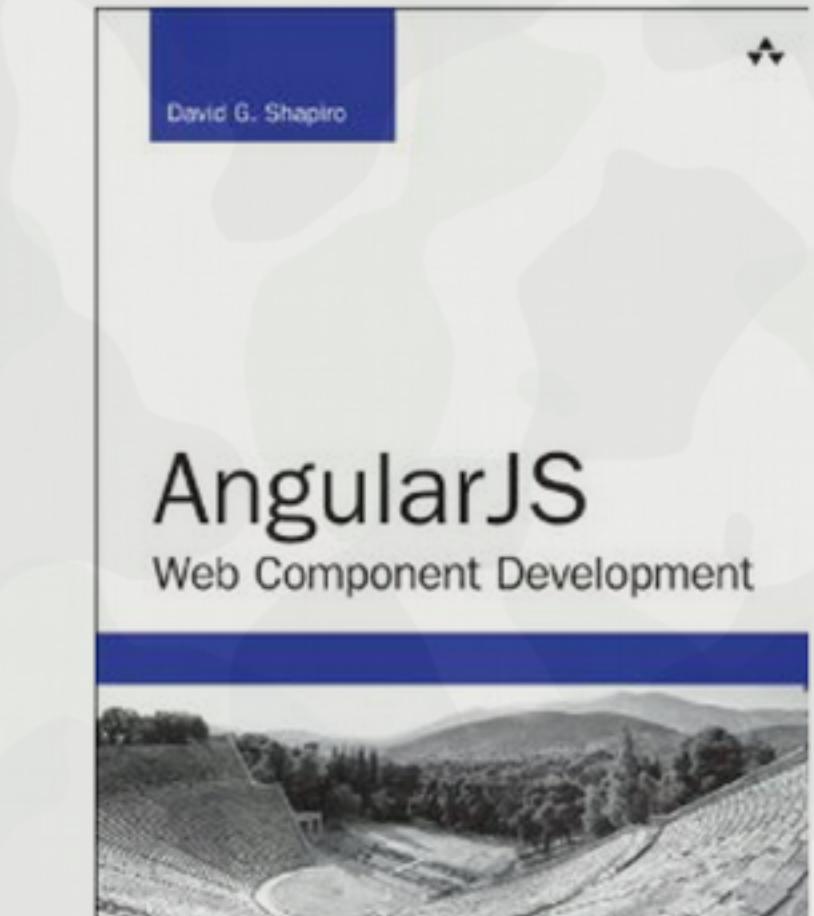
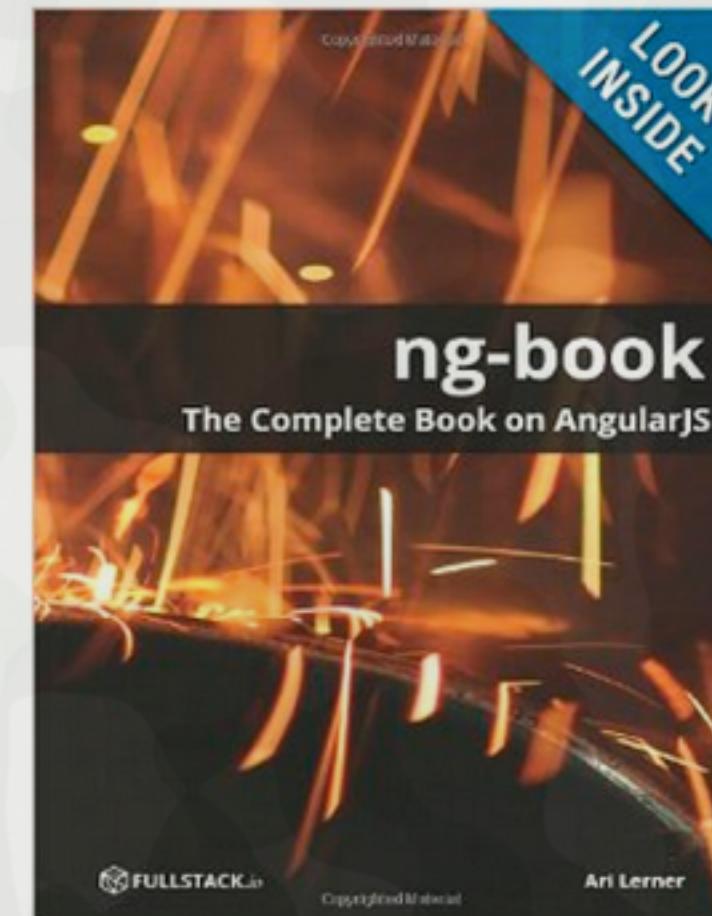
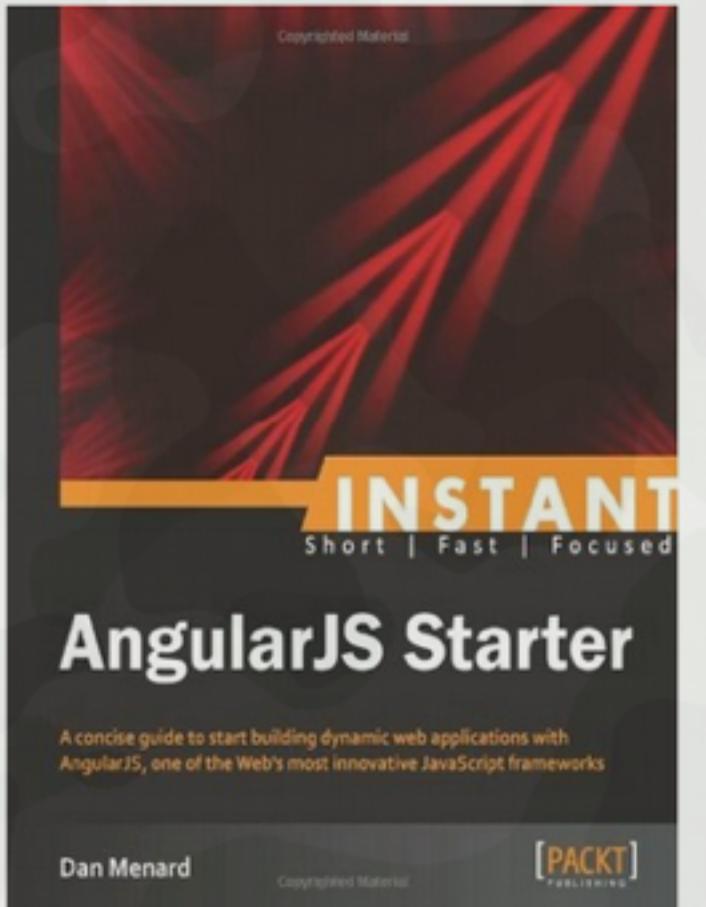
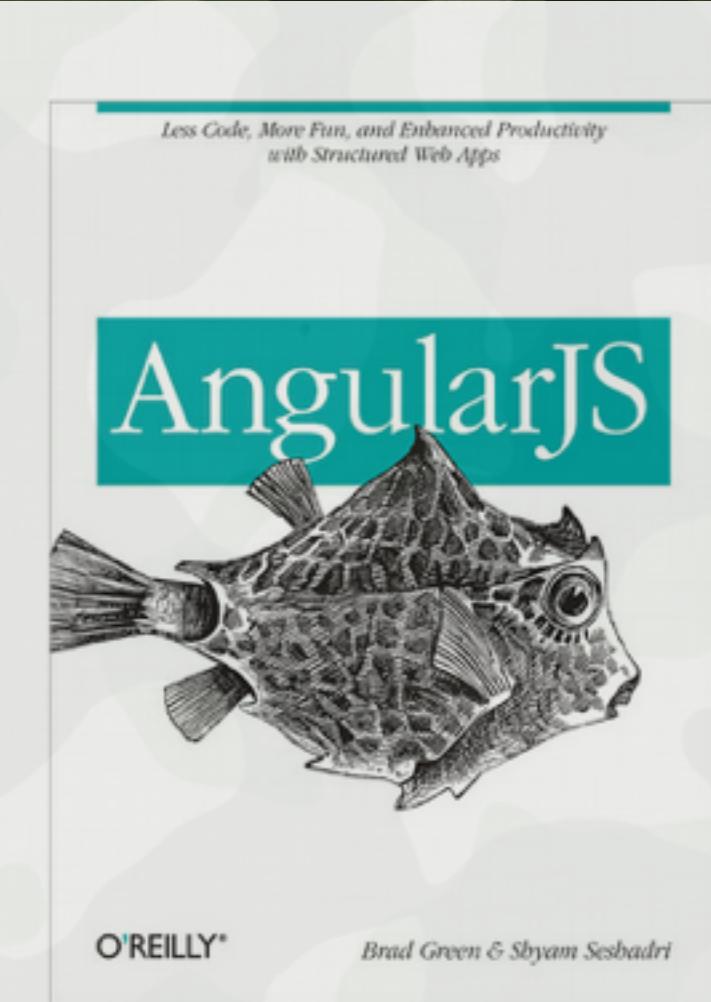
oasis digital

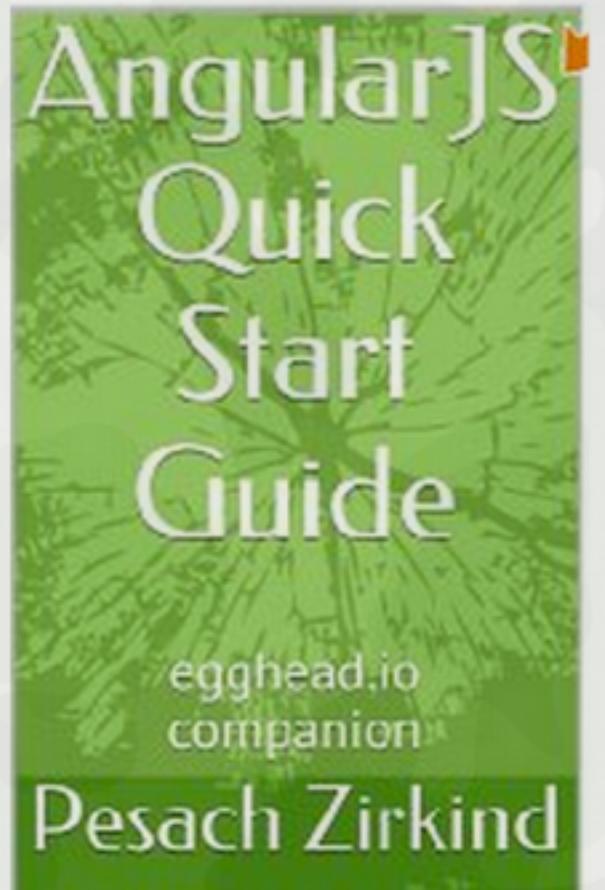
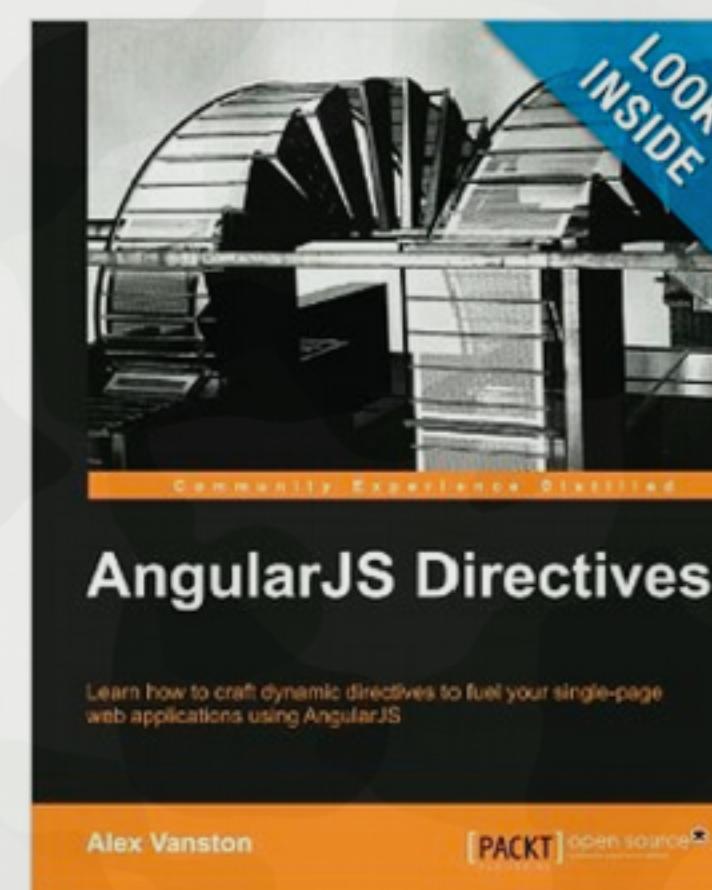
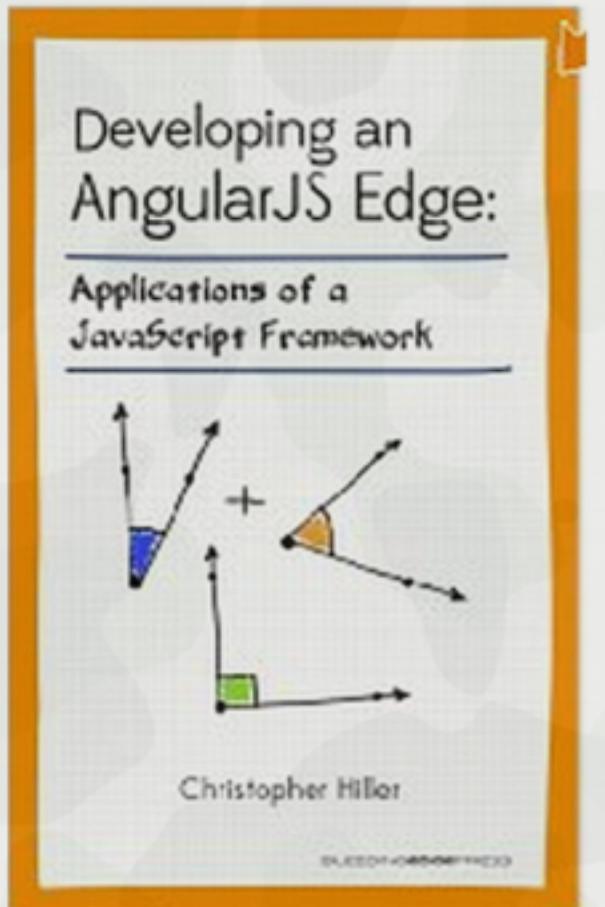
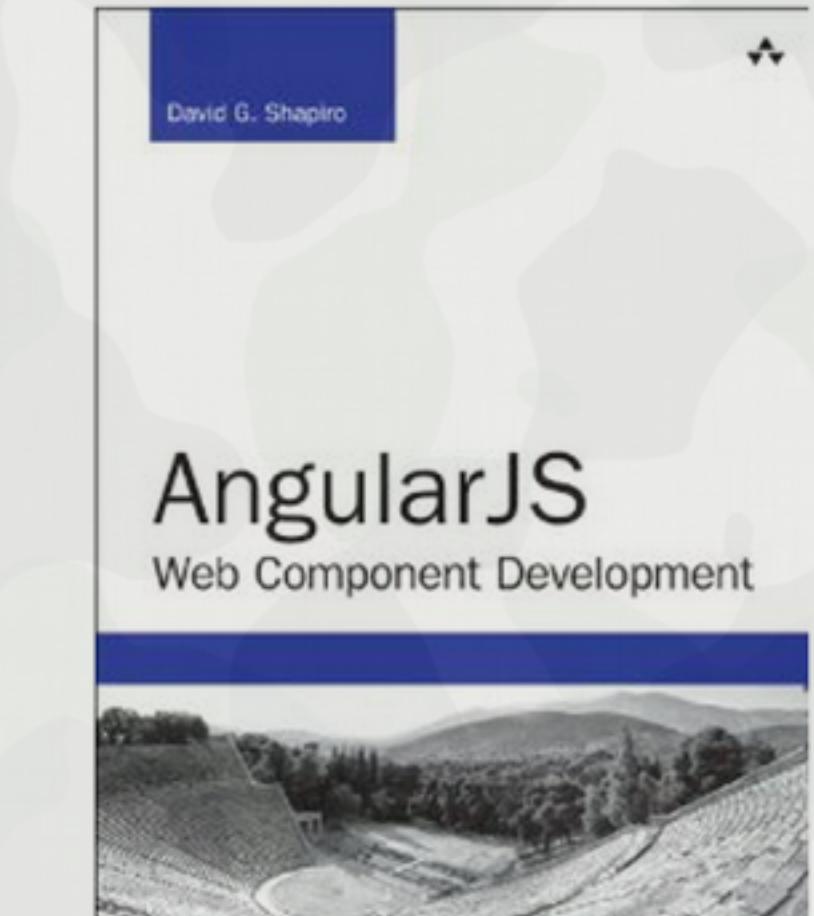
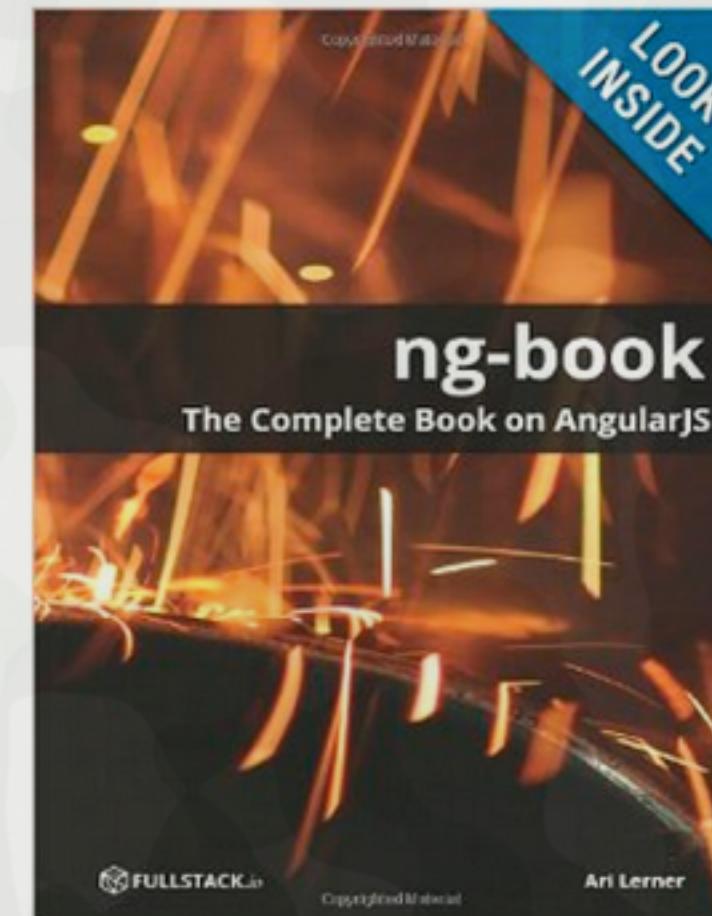
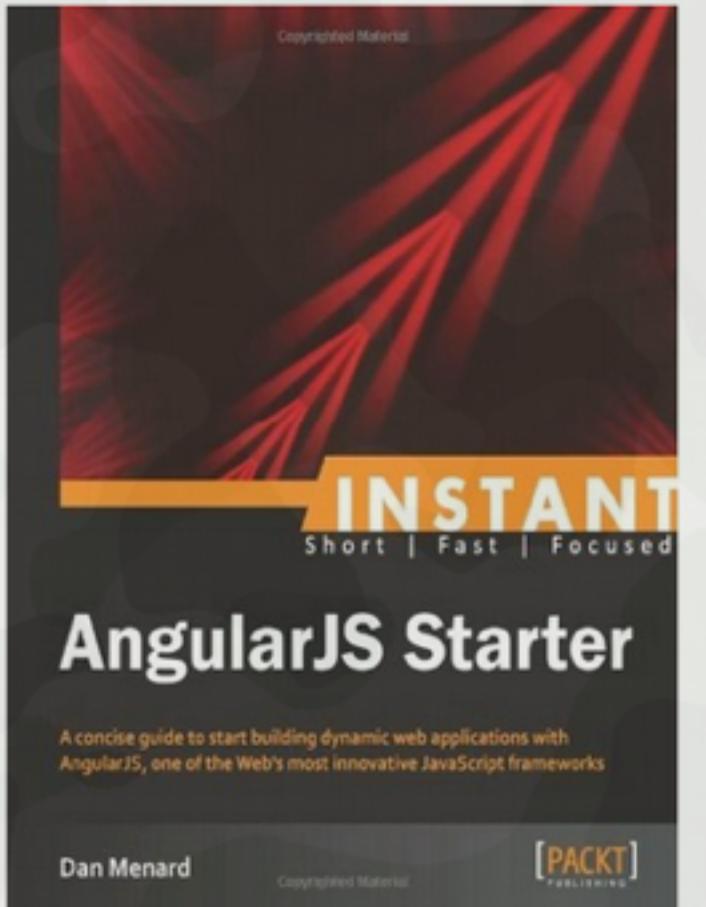
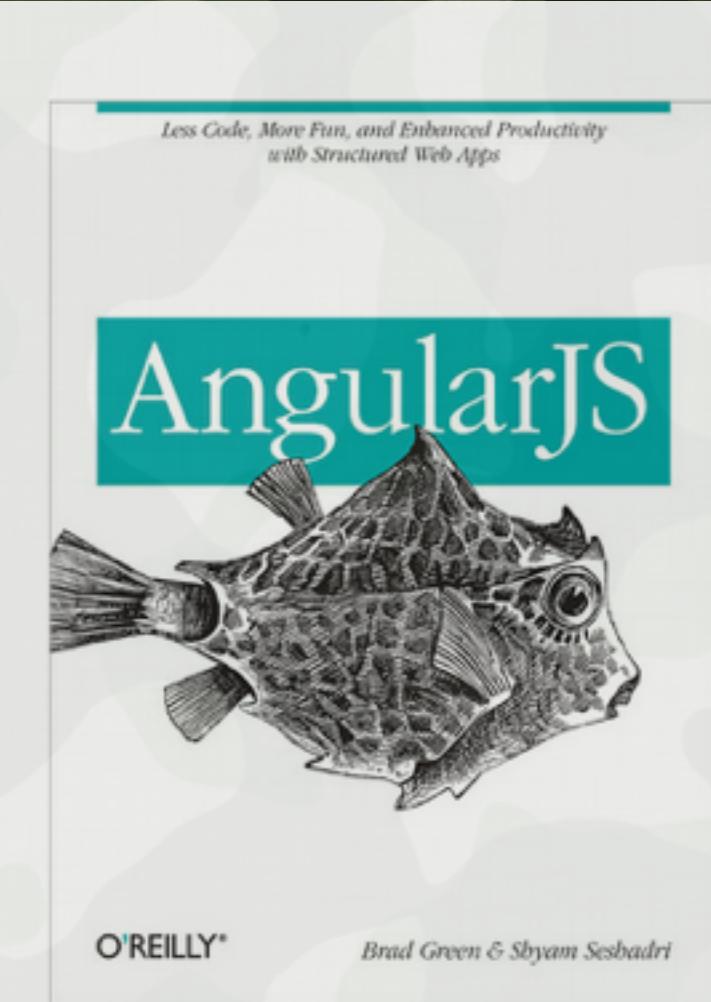
tuts+



thinkster









Develop with pleasure!



NetBeans





AngularUI



ionic



Kendo UI
THE ART OF WEB DEVELOPMENT



wijmo®
UI for the web



Firebase



angularFire
by Firebase



angularjs.org

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4,933



Learn Angular in your browser for free!



EXEMPLOS



FUTURO



ANGULARJS

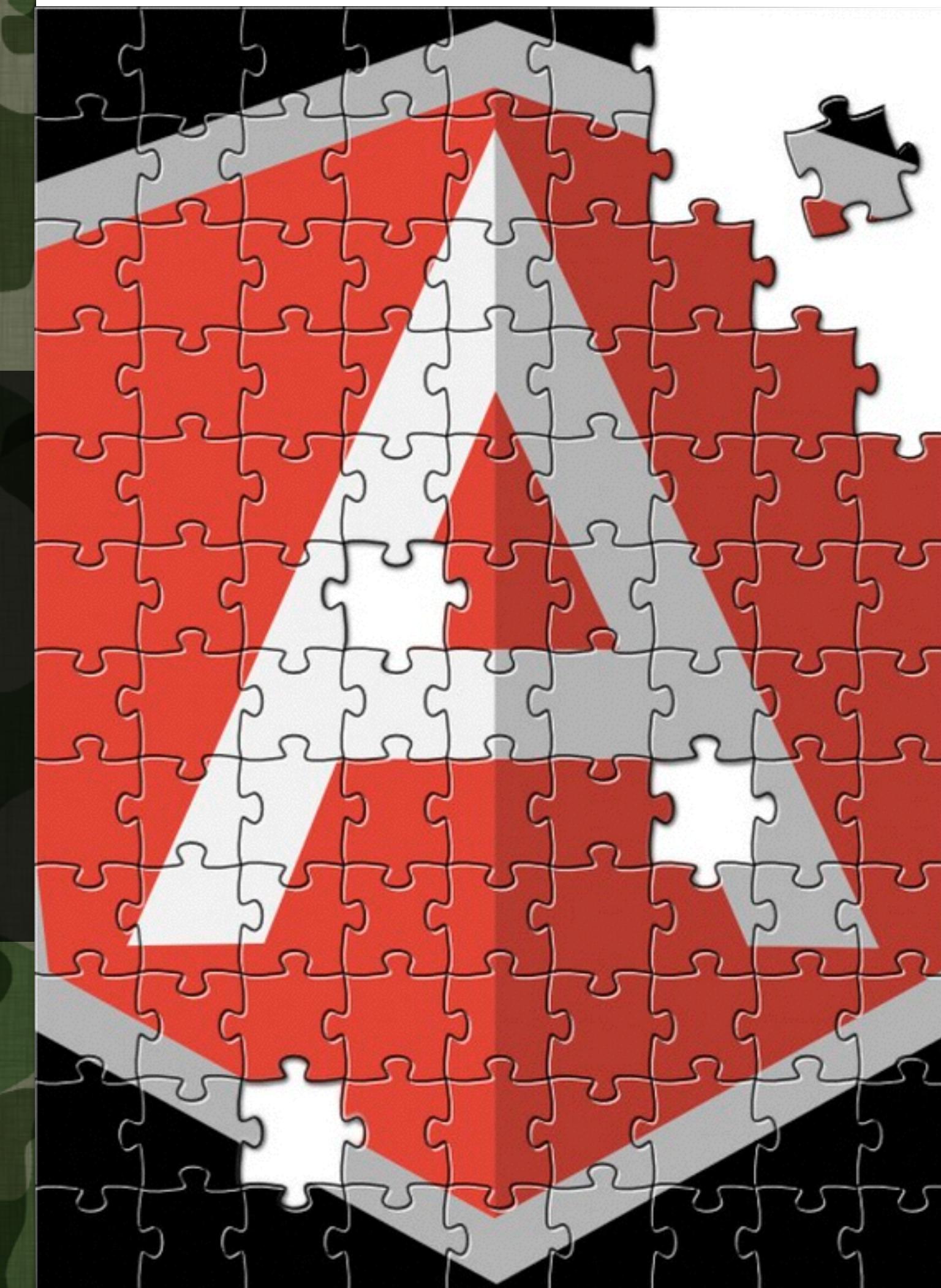
2.0



ANGULARDART

1.0

Enable
Community
Innovation



SPEED

- Benchmarking framework
- Lazy loading DI/ES6 module
- Faster change detection
 - Object.observe
 - Better polyfills



MOBILE

- Suporte offline
- Animações ativas
- Redução do load inicial
- Mais rápido
- Criar um app flagship



ES6 E ALÉM

- Classes
- Módulos
- Type e Data Annotations

JS

```
@NgDirective(' [ng-src] ')  
  
class NgSrcDirective {  
  @Inject  
  constructor(element:Element) {  
    this.element = element;  
  }  
  
  @AttrExpressionBinding('ng-src')  
  srcChange(value) {  
    this.element.src = value;  
  }  
}
```

```
var NgSrcDirective = function(element) {  
    this.element = element;  
};  
  
NgSrcDirective.annotations = [new Inject(Element)];  
  
  
  
  
  
  
NgSrcDirective.prototype.srcChange = function(value) {  
    this.element.src = value;  
};  
  
NgSrcDirective.prototype.srcChange.annotations = [  
    new AttrExpressionBinding('ng-src')];
```

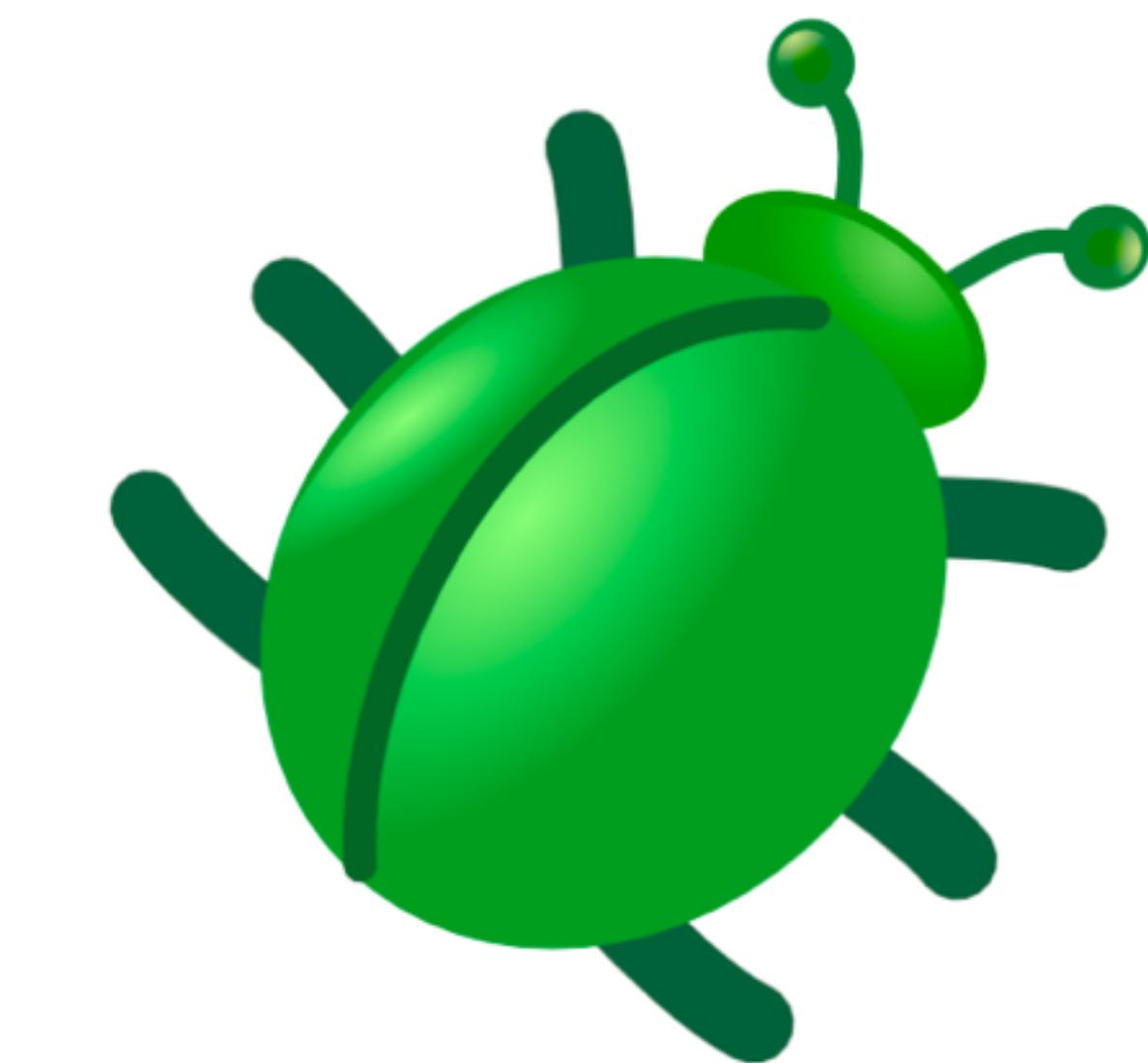
STANDARDS

- Shadow DOM
- Object.observe
- DOM Mutation observers



DEBUGGING

- Long Stack Traces
- No \$digest or \$apply
- console
- server





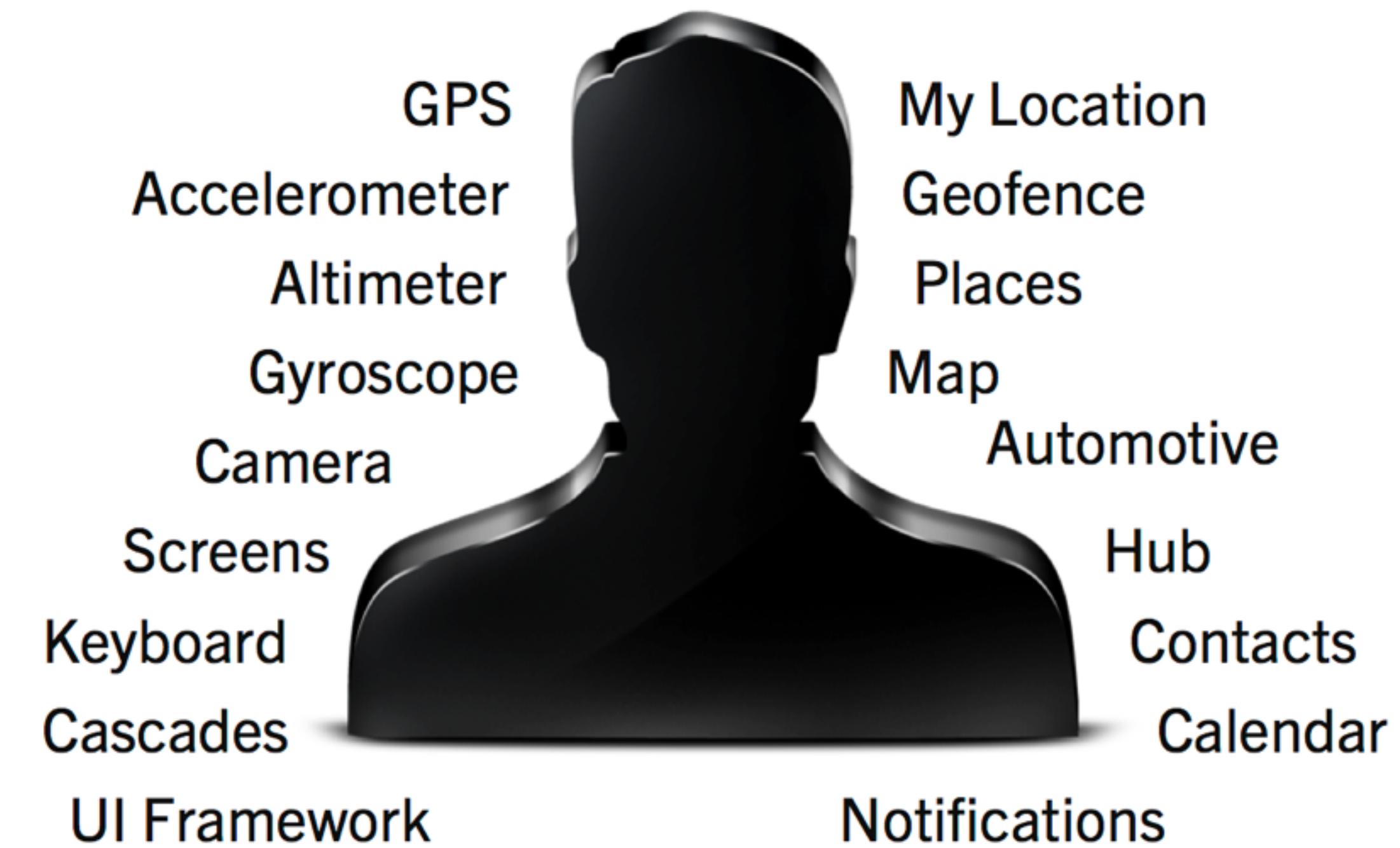
A P P ?

SENSE

- Bluetooth 4.0
- Wifi
- NFC
- USB
- HDMI
- DLNA
- Triggers

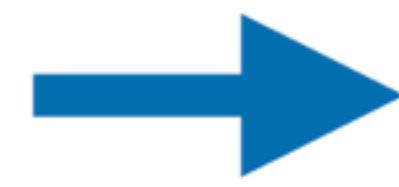
 CONNECT





UNDERSTAND

- BBM
- Files
- Screen
- Video
- Game

 SHARE


ADAPT

UI Outputs based on Sensor Inputs
and User Preferences



Mac[™]OS



Windows[™]

orkut + myspace



facebook.

YAHOO!



Google[™]

@demianborba

OBRIGADO