

Intro to React and the Elm Architecture

I love the 90's

Apple

iMac.

Re-birth announcement.



► See the new iMac TV ads in QuickTime.

November 16, 1999, 12:52 p.m. PT

Hot News Headlines

Sherlock 2 Adds Internet Shopping and More.



Your Internet co-pilot.



iBook. iMac unplugged.



Power Mac G4.

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In Books

Test Case



The postwar inventors of the Scholastic Aptitude Test hoped to produce a brainier brand of meritocracy in the United States. But as Nicholas Lemann reveals in *The Big Test*, the SAT hit a great many ideological potholes--and ended up creating yet another, pencil-pushing elite. Go to [Books](#)

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Halloween Headquarters



Dare to be a T-Rex--or a hippie or a pumpkin--with the costumes and accessories for kids and adults in our [Halloween Booootique](#). You'll also find decorations, party supplies, and more. Go to [Toys & Games](#)

In Auctions

Significant Signatures

On October 20, LiveBid will broadcast a live Profiles in History auction featuring hundreds of signed American treasures. [Register today](#) and you just might end up holding one of these:

A card signed by Marilyn Monroe and Joe DiMaggio

A letter written aboard the Titanic

A message penned by Thomas Jefferson

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In DVD

Future Shock



Ready to challenge reality? Take a mind-bending ride through an alternate universe with *The Matrix*. And on DVD, this year's coolest thriller looks even gnarlier. Get ready to follow the white rabbit. Go to [DVD](#)

In Electronics

Find Yourself

The [Garmin GPS III Plus](#) is a serious navigational tool, but it's also a blast to use--whether you're a mile from shore or on an unfamiliar stretch of highway. Featuring a built-in high-resolution street atlas, it makes finding your way around extraordinarily easy. Go to [Electronics](#)

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2. [The Carbohydrate Addict's Diet : The Lifelong Solution to Yo-Yo Dieting](#) by Rachael F. Heller, Richard Ferdinand Heller

3. [The Carbohydrate Addict's Gram Counter](#) by Richard Ferdinand Heller, Rachael F. Heller

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GUI = λ (DB, request)

Math, baby

$$F^{\circ} = C^{\circ} \cdot 9/5 + 32$$

$$I = V/R$$

$$r(\Theta) = 1 - \sin(\Theta)$$

$$y = x^2$$

Referential transparency

Simple

- Need to view tasks

Actual (2) To Approve (1) Feedback (0) Finished (20) Expected date (0) Subscribed (11) [Excel](#)

47433 Relaunch2015 Job form URL Created by: **Ahmed Abdelhalim**

- All Tasks

- Filters and Search

Search : → [Clear](#) Users: → [Select users](#) | → [All](#) | → [Own](#) Task number : → [Show](#)

☐ By Status

☒ By Responsibility

☐ By Creator

☐ by Project

Sort by:

☒ Pending

☒ Feedback needed

☒ Ready To Start

☒ In Progress

☐ Finished

☒ On Hold

☒ To Approve

[Reset all](#)

☒ All

☐ Next week

☐ Next month

☐ Start date

From

To

☒ None

Users:

☒ Active

☐ Unemployed

→ [Refresh list](#) → [Change Selected](#) → [Excel](#)

+ **Adrian Dincher:** (10)

- **Ahmed Abdelhalim:** (3)

47705		<input type="checkbox"/>	Relaunch2015 Schoepfer AG	Textsearch has wrong results	1 0		<input type="checkbox"/>	
47703		<input type="checkbox"/>	Relaunch2015 Schoepfer AG	Delete Verkaufsinendienst	0.5 0		<input type="checkbox"/>	
47350		<input type="checkbox"/>	Relaunch2015 Schoepfer AG	Integrate the reference Number	0.5 0		<input type="checkbox"/>	
					2 0			

- Project Tree

Reset Refresh

☐ Own projects

+ **AJB** (13)

+ **Alles für Kinder** (4)

+ **Andreas Graf** (2)

+ **Ants** (1)

+ **Arise** (2)

+ **BAUraum** (2)

+ **Betreuungsservice** (1)

+ **Bookbinders** (1)

+ **Bunker** (6)

+ **Canal** (2)

+ **Dotpulse** (1)

+ **Dybuster** (2)

+ **ESTM** (33)

+ **Fahrzeugnet** (8)

+ **FIBA** (1)

+ **Globetrotter** (8)

+ **Gygax** (5)

+ **Happy Rain** (1)

+ **Healthvision** (8)

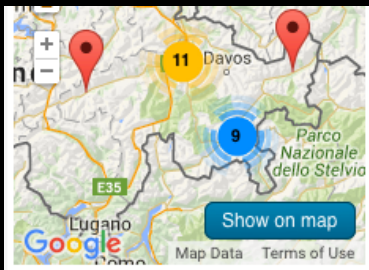
+ **Healthy&Snacky** (3)

+ **Hogalog** (20)

+ **Ifolor** (1)

+ **inntopia** (3)

+ **IST Immobilien-Anlagestiftung** (1)



By price

CHF 0 CHF 599

- ☒ Any price
- ☐ CHF 0 - 199 (3)
- ☐ CHF 200 - 399 (13)
- ☐ CHF 400 - 599 (6)

By stars

- ☐ No stars (4)
- ☐ ★★ (8)
- ☐ ★★★★★ (10)

By review

- ☒ Any review
- ☐ Excellent (12)
- ☐ Very Good (5)
- ☐ Good (3)
- ☐ Fair (1)
- ☐ No rating (1)

Amenities

By theme

- ☒ Any theme
- ☐ Typically Swiss Hotels (4)
- ☐ Swiss Historic Hotels (2)



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Scuol [Show on map](#)

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2454 reviews at TrustYou

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CHF 350.00

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Hotel Chesa Rosatsch ★★★★★
Celerina [Show on map](#)

Excellent, 93/100
349 reviews at TrustYou

Situated in the heart of Celerina, directly on the Inn River. The Chesa Rosatsch, built more than... [More](#)

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CHF 279.00

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Hotel Müller ★★★
Pontresina [Show on map](#)

Excellent, 92/100
145 reviews at TrustYou

From summer 2005 there is the reconstructed Hotel Müller in Pontresina. Natural materials and a... [More](#)

1 night from
CHF 320.00

[Book](#)

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only 3 rooms at this price



Valbella Inn Resort ★★★★★
Lenzerheide [Show on map](#)

Excellent, 92/100
265 reviews at TrustYou

[More](#)

1 night from
CHF 425.00

[Book](#)

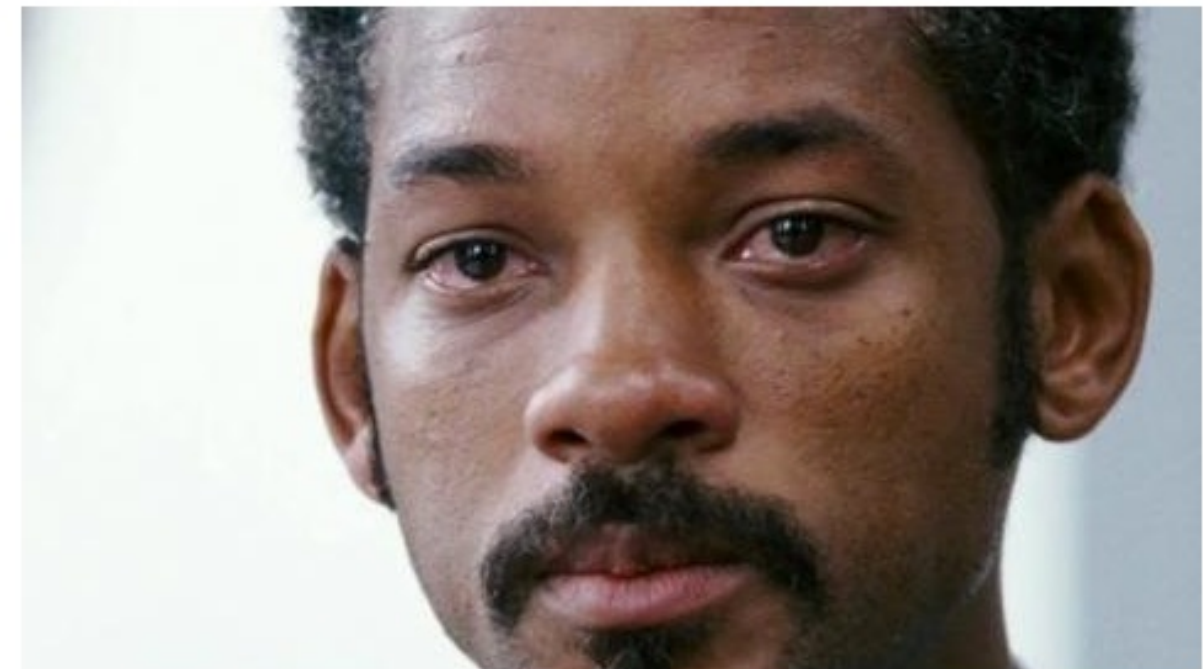


I Am Devloper
@iamdevloper



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5 minutes into someone else's Angular.js project



RETWEETS
803

FAVORITES
767



11:46 AM - 23 Oct 2015



→ jQuery/UI

→ Dojo

→ YUI

→ Backbone

→ Kendo UI

→ Knockout

→ Ember

→ AngularJS

→ ...

While I was speaking, at least 2 new JavaScript frameworks have been released

React is a quantum leap

React

A JavaScript *library* featuring a virtual DOM for rendering HTML

Elm

Functional programming language for the browser without runtime exceptions

Quick demo

In essence



The awesome

1. GUI as a pure function
→ Utter simplicity
2. Interactivity is still there
→ handling is postponed to next frame

- Unidirectional data flow
- Single source of truth (a-la DB)
 - No cascading updates
- No combinatorial explosion of state transitions
 - Trivial undo/redo support
- Seamless rendering on both client & server

That's the future
So much bigger than JavaScript