

php | tek 2011

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Develop Health Insurance Quoting Software for a General Agent - we service brokers.

1996 Microsoft Visual Foxpro (Desktop DB Apps)

2004 PHP

Its important to get out and press the flesh a little bit.

5 years ago when I discovered that one of the country's biggest PHP conferences was being held 30 minutes from home, I couldn't resist and have been attending ever since.

php|tek Overview

Marco Tabini - PHP Architect - Books, Magazines, Conferences

TEK Began in 2006 in Orlando, since 2007 its been in Chicago.

Attendance capped at around 300, this year 280 + 30 speakers

“This is on purpose, as we want to keep the community atmosphere, even if it means giving up some revenues.”

Attendees from 12 Nations (Singapore, the US, Canada, Brazil, Peru, and several European countries.)

Compared to ZendCon?

"ZC is a more business-oriented conference and is, of course, very Zend-centric. TEK is more agnostic and caters to a primarily technical, to-the-metal audience."



How to benefit from TEK if you didn't go?

Google!

You'll find nearly all talks listed on joind.in, just search for **Tek**

<http://joind.in/event/view/679>

I'm going to point you towards a couple of excellent presentations whose slides stand on their own.

Recurring theme this year - *MOBILE*

Internet != Web

Well Developed API is Key

First Class APIs (Helgi Þormar Þorbjörnsson)

<http://joind.in/talk/view/3400>

Grade A Presentation

Making the API first class citizen.

All about the WHY of APIs

There are 133 slides - it's like you're there - excellent resource.

APIs with FRAPI (David Coallier)

<http://joind.in/talk/view/3397>

Slides are so-so. Head to the website. <http://getfrapi.com/>

Lots of Buzz

Framework that Automatically generates REST handlers that you then wire your existing PHP too.

Get - Post - Put - Delete - Head

All about the HOW of APIs

Mobile for PHP Developers (Ivo Jansch)

<http://joind.in/talk/view/3412>

WURFL <http://wurfl.sourceforge.net/>

Wireless Univsal Resource File

Program to capability not blindly on assumptions

Tera-WURFL his reccommended way to

access the WURFL file `getDeviceCapabililty()`
resolution_height, is_tablet

Various Methods configuring Zend Framwork
to handle 2 types of views (ie Traditional & Mobile)

Programming Mobile - Use HTML5

PHPQRCode, etc

More about the HOWs



General Interest

PHP Go VROOM (Elizabeth Smith)

<http://joind.in/talk/view/3422>

Lists and lists of tools, ideas & links
Something for everyone here...

Client Side

Server Side

Database

PHP optimization tools

Frameworks (bits on Wordpress, Drupal, Joomla)

In the Shadow of the Ninja: Biding Your Time While You Plot Your Coup (Zachary Burnham)

<http://joind.in/talk/view/3406>



Soft Skills

Interviews 5 Senior Devs asking for Tips for junior- and mid- level guys.

Ben Ramsey **TEK**

Brian DeShong

Matthew Turland **TEK**

Eli White **TEK**

and the ubiquitous Cal Evans **TEK**

What technologies do you expect?

How do you measure productivity?

What resources do you recommend?

Distribute the Workload (Helgi Þormar Þorbjörnsson)

<http://joind.in/talk/view/3433>



Another slideshow that stands on it's own.

Why to do it, How to do it, What pitfalls to avoid

Developing & Programming to Internal APIs that allow your systems to easily adapt to distributed scenarios

- Storage APIs

- DB APIs

Monitoring Options

Message Queuing Options

N Things You Didn't Know Apache Could Do (Rich Bowen)

<http://joind.in/talk/view/3413>



Grade A Presentation

N=29

Worked Apache Doc Manager for 14 years - knows the product inside and out and can convey that knowledge.

Buckets of good self-describing slides!

Node.js for PHP Developers (David Coallier)

<http://joind.in/talk/view/3415>

No Slides on Joind.in!

Mixed review of presentation - I tended to agree <grin>!

My head was spinning.

Modular Javascript Server that's taking off like wildfire.

Look into it!

Design Patterns (Jason Sweat)

<http://joind.in/talk/view/3394>

Reading Resources

- GoF - Erich Gamma, Richard Helm, Ralph Johnson, John Vlissides **Design Patterns: Elements of reusable object-oriented software**. Addison-Wesley, 1995
- PoEAA - Martin Fowler **Patterns of Enterprise Application Architecture** Addison-Wesley, 2003
- Allen Holub **Holub on Patterns: Learning design patterns by looking at code** Apress, 2004
- Robert Martin **Agile Software Development** Prentice Hall, 2003
- Clifton Nock **Data Access Patterns** Addison-Wesley, 2004
- George Schlossnagle **Advanced PHP Programming** Sams Pub., 2004
- Rebecca Wirfs-Brock and Alan McKean **Roles, Responsibilities and Collaborations** Addison-Wesley, 2003
- Matt Zandstra **Php 5 Objects, Patterns, Practice** Apress, 2004
- Jason E. Sweat **Php Architect's Guide to Php Design Patterns** Marco Tabini & Associates, 2005

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- Matt Zandstra **Php 5 Objects, Patterns, Practice** Apress, **2004**
- Jason E. Sweat **Php Architect's Guide to Php Design Patterns** Marco Tabini & Associates, **2005**

2009



http://www.amazon.com/Professional-Design-Patterns-Wrox-Programmer/dp/0470496703/ref=sr_1_1?ie=UTF8&qid=1315733366&sr=8-1

How much for all this fun?

Main conference ranges from ~\$700-\$1000

Tutorial (Tuesday) \$250-\$350

Alumni Discounts (Super Early Bird - Dec 2010 - \$700)

Why go? Can't I just check out the slides?

The slides are only part of the story - there's nothing like being there in person.

Huge group of PHP Fanatics right here in our backyard!

There are informal unconferences, social gatherings, hack-a-thons, etc.

The lines between "big" and "little" fish are really blurred - that sense of community is strong - lot of camaraderie.

Everyone has a good time - there seems to be a lot of **return attendees**.

Watching pros work is **invigorating**. I always return rejuvenated. I highly recommend it.

To whet your appetite for `php|tek 12` here are two lower key options brought to you by the same folks...

Codeworks Tour 2011 - MADISON - Thursday Dec 1st

<http://codeworks.phparch.com/>

\$100 Day-Long Conference

No airport security lines, no bad hotel food and you get to sleep in your own bed.

These people are the hosts of TEK

Cal Evans

Keith Casey

Beth Tucker Long

Mr Tabini

& Mystery Speaker @ 10am

If that's too much effort...

Daycamp For Developers (D4D) #3 - Saturday October 1st.

<http://daycamp4developers.com/>

\$40 - \$5 MKEPUG Discount = \$35

And a free ticket to be won today!

Project Management for Freelance Devs (Not PHP Specific)

Day-long online conference - Attend in your own bed! - Videos available later.

Daycamp For Developers (D4D) #3 - Saturday October 1st.

<http://daycamp4developers.com/>

Speakers & Topics

Brian Prince: Hands on Agile Practices

Thursday Bram: How Freelancers Can Use Project Management to Make Clients Happier than They've Ever Been Before

Rob Allen TEK: Getting a website out of the door

Keith Casey TEK: Project Management is more than Todo Lists

Elizabeth Naramore TEK: Dealing with Difficult People

Paul M. Jones: Estimating and Expectations

Finis

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If forking over \$35 and watching
videos at your leisure is too much...

We've brought a bit of TEK to you
with today's **Hack-a-Thon!**