

Software Craftsmanship Journeyman Tour

vienna.rb#6, Sept. 2013

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Peter Kofler

- Ph.D. (Appl. Math.)
- Software Developer
for 14 years
- at various big corporations
- “fanatic about code quality”



Agile Software Development

Buzzword, lost all meaning ;-)

- usually means Scrum
- or ScrumBut
- or WaterScrumFall
- Certification, Coaches, ...

Let's Talk Code



<http://programming-motherfucker.com/>





**single letter variables
who the fuck do you think you are**

<http://theprofoundprogrammer.com/post/26561881517/text-single-letter-variables-who-the-fuck-do>

theprofoundprogrammer

“Craftsmanship Over Crap” (Uncle Bob)

Four Pillars of Craftsmanship

- Care
- Practice
- Learn
- Share

Always try to improve.
Learn, be courteous,
be professional and
embrace quality.

Learning as a Craftsman



Apprentice

Journeyman

Master Craftsman



/THEORY/IN/PRACTICE

Apprenticeship Patterns

Guidance for the Aspiring
Software Craftsman

O'REILLY®

David H. Hoover & Adewale Oshineye
Foreword by Ward Cunningham



History of Journeyman Tour

- „travel for several years after completing apprenticeship as a craftsman“
 - to learn
- Re-invented in 2008 by Corey Haines
 - a year-long journey
 - to learn and teach at same time

Pair Programming Tour

A man with dark hair is sitting at a desk, focused on his laptop. A black and white cat is perched on his left shoulder, looking towards the camera. The scene is dimly lit, with the primary light source being the laptop screen. Two speech bubbles are overlaid on the image, one from the man and one from the cat.

You forgot a
semicolon.

shizzle, my kizzle,
I'm coding **RUBY!**

My Pair Programming Tour

- pair with you for two or three days
- for lunch and beverages
- using Java SE/EE, Scala, Ruby
- maybe Java Script, R, Dart (not fluent)



I will learn from you

- how **you** approach the problem
- design/code/test it
- new frameworks, new languages
- tricks in IDE, etc.



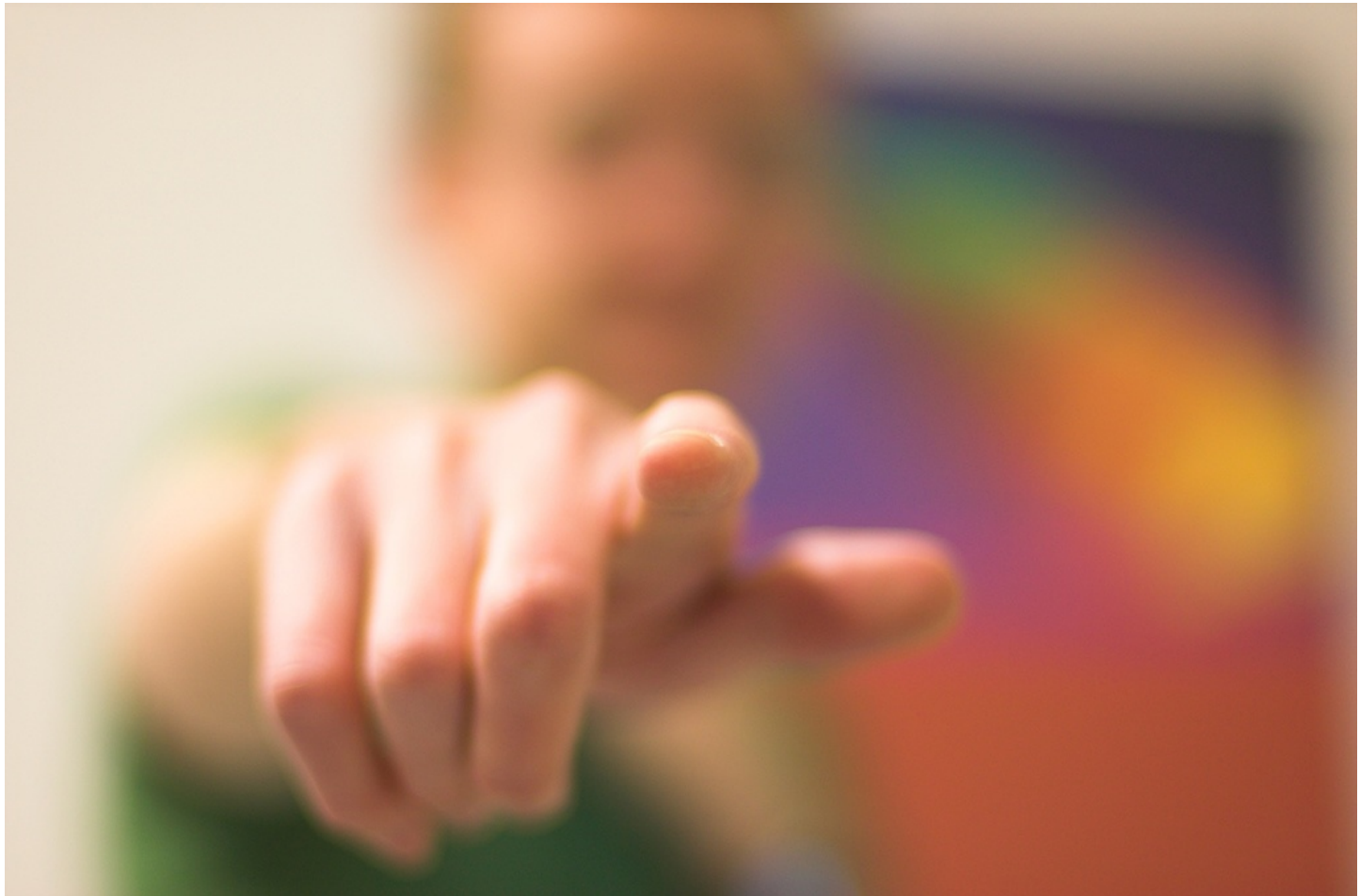
I will teach you

- Pair Programming, TDD
- OO and a little FP
- Clean Code, Software Craftsmanship
- cleaning up large code bases, etc.

I will teach others

- blog about what I have learned
- facilitate Code Retreats and Dojos
- talk about Software Craftsmanship

Now who wants to learn?



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#CodeCopTour

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CC Images

- apprentice:
<http://www.flickr.com/photos/21742592@N03/7179273076/>
- journeyman:
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