
What is (not) Software Craftsmanship?

Daniel Carral (@dcarral)
Clean Code Days (Munich), 06/20/2018

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What is (not) Software *Craftsmanship?* as a Craft?

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What is (not) Software **Craft**smanship?

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What is (not) Software Craftersmanship?

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Agenda

- Intro
- History
- 3 key concepts
- What is it? What not?
- The community :)





github.com/dcarral/software-crafting

Intro



Q: What is Software Crafting?



History

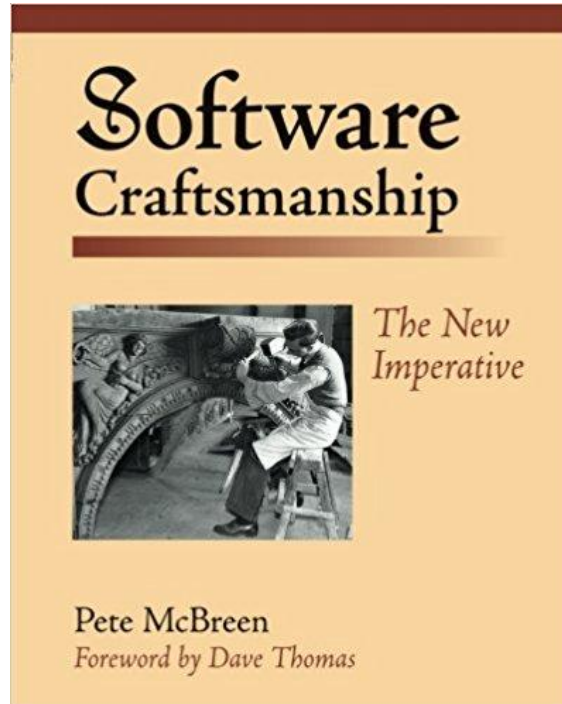
1992: What is software design?

“Software development is still more a craft than an engineering discipline.

This is primarily because of a lack of rigor in the critical processes of validating and improving a design.”

Jack W. Reeves

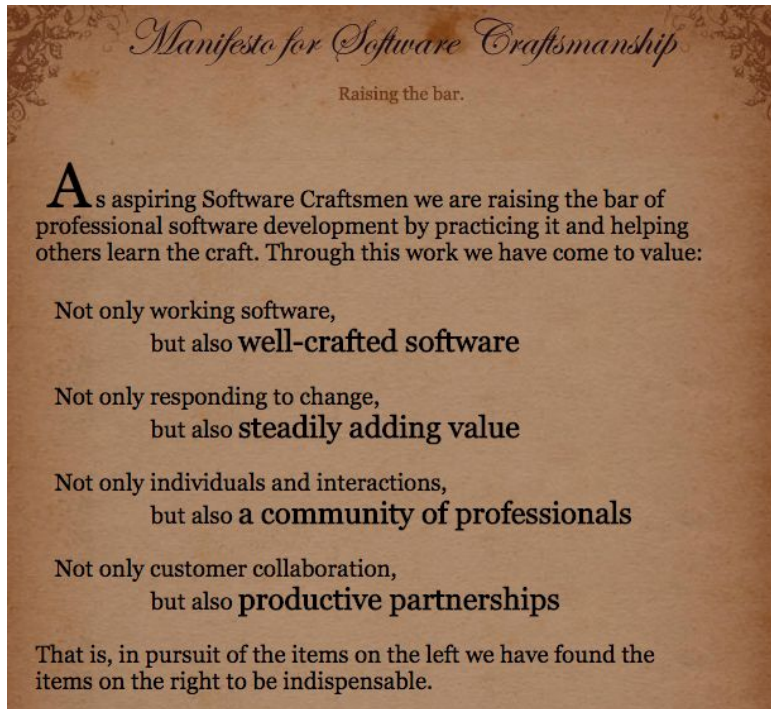
2001: Software Craftsmanship



2001 - 2007: Agile transformation

2008: Craftsmanship over crap

2009: Craftsmanship manifesto



2011: 1st SoCraTes

3 key concepts

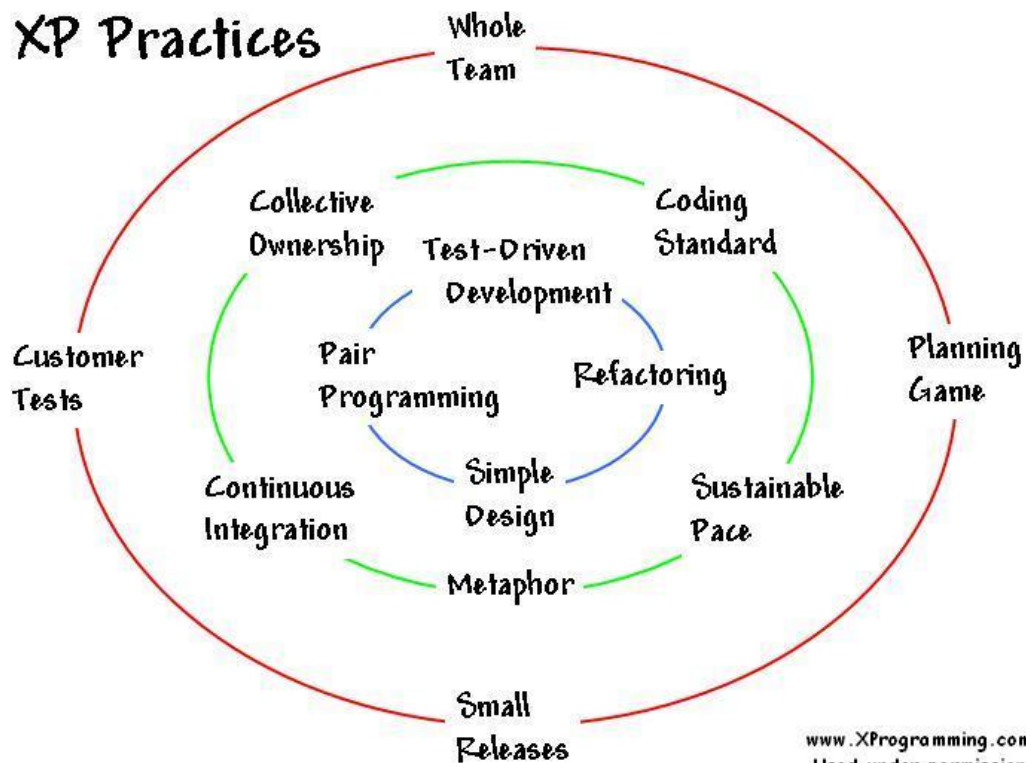
1.- Deliberate practice

“Highly structured activity designed with the specific goal of improving performance.”

Q: Ok, but practicing what?

A:

XP Practices



www.XProgramming.com
Used under permission

**Q: So, is Software Crafting
just rebranding XP?**

A: No

2.- Open Space Technology

“One way to enable inspired meetings & events.”

4 Principles of Open Space...

1. Who ever comes are
the right people.
2. When ever it starts
is the right time.
3. When it's over
it's over.
4. What ever happens is
the only thing that could happen

THE LAW OF TWO FEET



BUMBLEBEES AND BUTTERFLIES



3.- Apprenticeship

“System of training a new generation of practitioners of a profession with on-the-job training and accompanying study.”

An aerial photograph of a winding road through a dense green forest. The road is light-colored and curves through the dark green trees. The text is overlaid on the upper right portion of the image.

Apprenticeship Patterns

Guidance for the Aspiring
Software Craftsman

Apprenticeship Patterns

Guidance for the Aspiring
Software Craftsman

So...
...what is it? what not?

A: It's not...

...anti Software Engineering

A: It's not...

...anti agile

A: It's not...

...(just) being professional

A: It's not...

...(just) writing crap (or not)

It actually is...

... a **community** of software
professionals who:

Care, practice, learn & **share**

The community :-)

Softwerkskammer

gegründet 2011

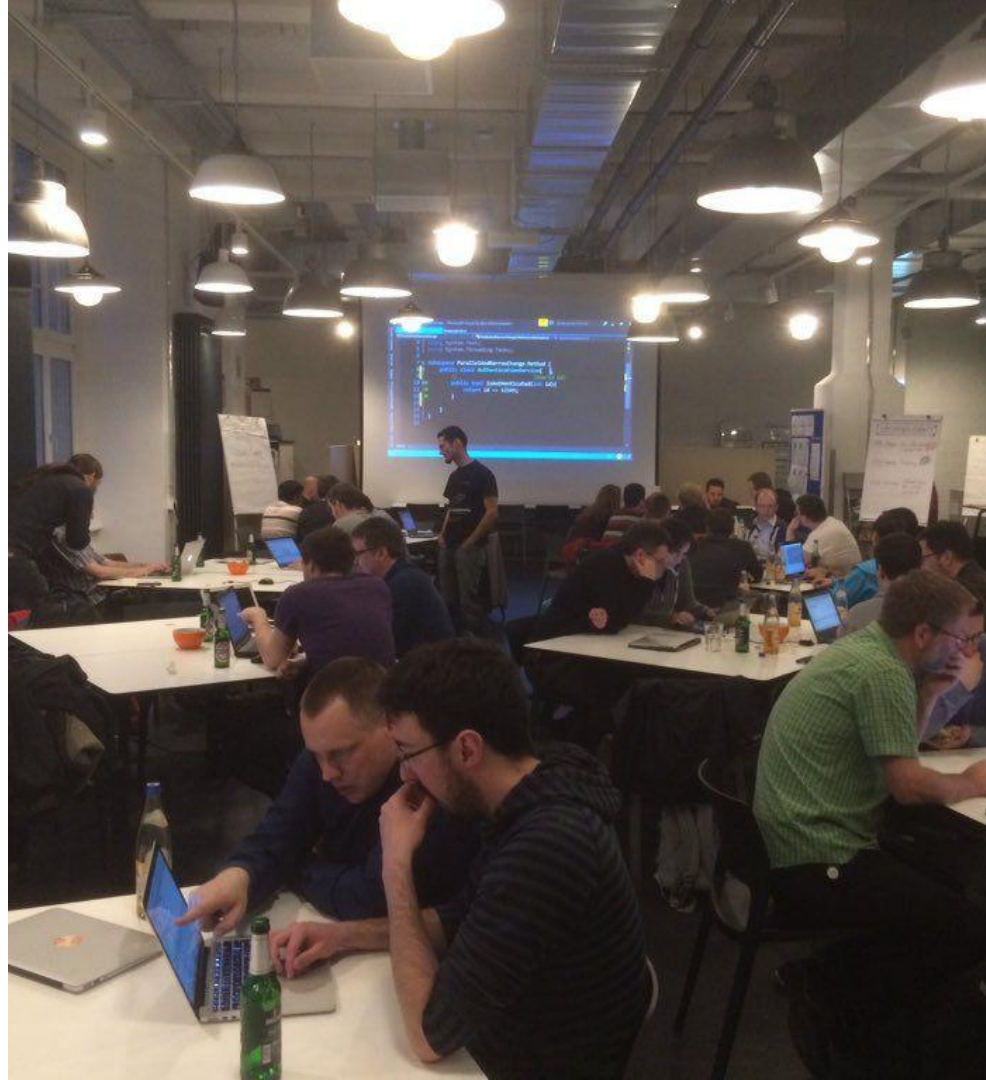




Lean coffees

Code Katas

Coding Dojos





Coderetreats



Global Day of Coderetreat

November 17, 2018

a day to celebrate passion and software crafting

Register Your Event!

+ info @ coderetreat.org

SoCraTes events





SoCraTes 2018

8th International Conference for Software
Craft and Testing

August 23 - 26, 2018 • Soltau, Germany

+ info @ socrates-conference.de

Journey-level tours



I got inspired...



Corey Haines





Daniel Temme



Peter Kofler

...and did it! :-)

A black and white photograph of a man with long dark hair and a beard, wearing a light-colored button-down shirt. He is standing outdoors with trees in the background, resting his chin on his hand in a thoughtful pose.

 **NEWCRAFTS** *Paris*
2018, *may 17-18*

Daniel Carral

Software on the road:
The Journey

Q: Great. And now?

The background of the image shows the silhouettes of several people sitting on a balcony or in a room with large windows, looking out at a city skyline. The most prominent building in the skyline is a large, classical-style building with a prominent dome, likely the Illinois State Capitol. Other buildings of varying heights and styles are visible in the background. The scene is dimly lit, with the primary light source being the city lights and the sky, creating a silhouette effect for the people in the foreground.

Join the **community**.
Raise the bar!

slack.softwarecrafters.org



+ info @ crafting-sessions.trendig.com

- Inclusive language
 - Deliberate practice
 - Open Space Technology
 - Apprenticeship
 - The Community
-
- Lean coffees
 - Code katas / coding dojos
 - Coderetreats
 - SoCraTes events
 - Journey-level tours

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