
What is (not) Software Craftsmanship?

Daniel Carral (@dcarral.org)
@AsturiasHacking, Oviedo, 07/11/2017

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What is (not) Software **Crafting** ?

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Slides & resources:
github.com/dcarral/software-crafting



Agenda

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

Intro



Q: What is Software Crafting?



History

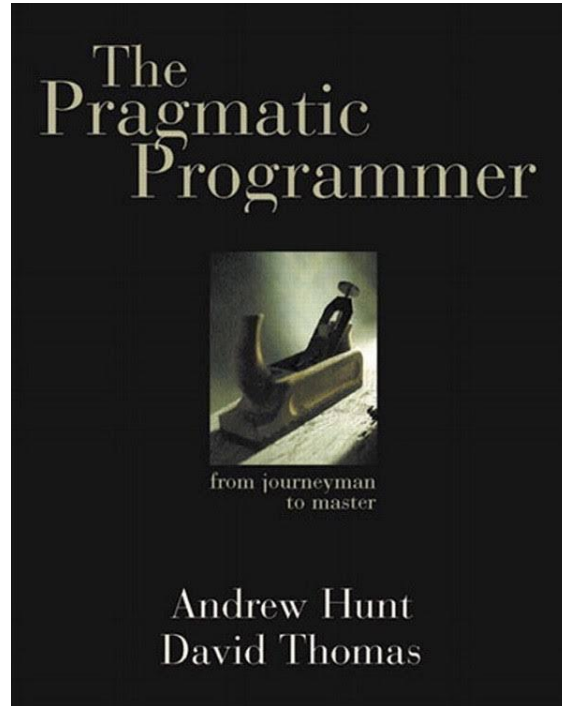
1992: What is software design?

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

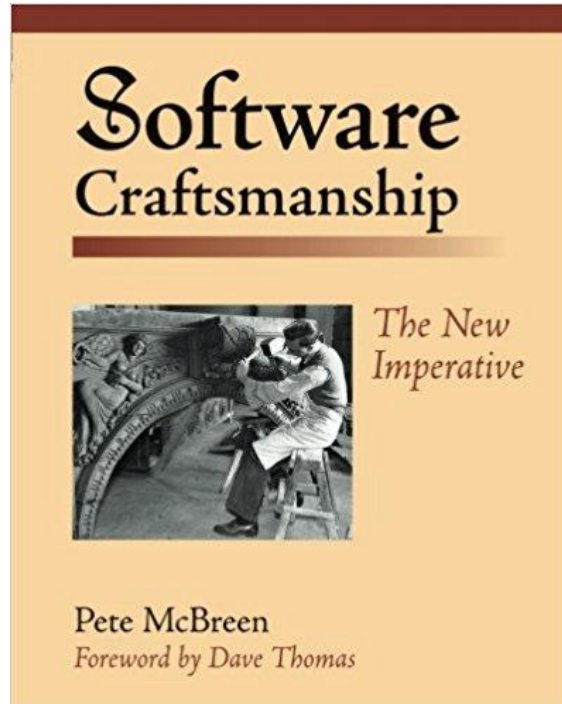
This is primarily because of a lack of rigor in the critical processes of validating and improving a design.”

Jack W. Reeves

1999: The Pragmatic Programmer



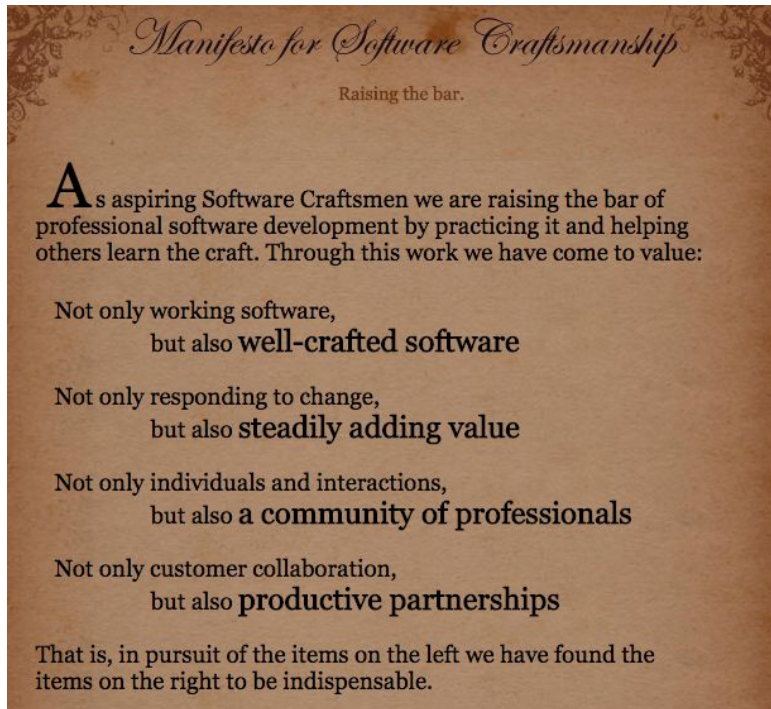
2001: Software Craftsmanship



2001 - 2007: Agile transformation

2008: Craftsmanship over crap

2009: Craftsmanship manifesto



2011: First SoCraTes conference

Three concepts

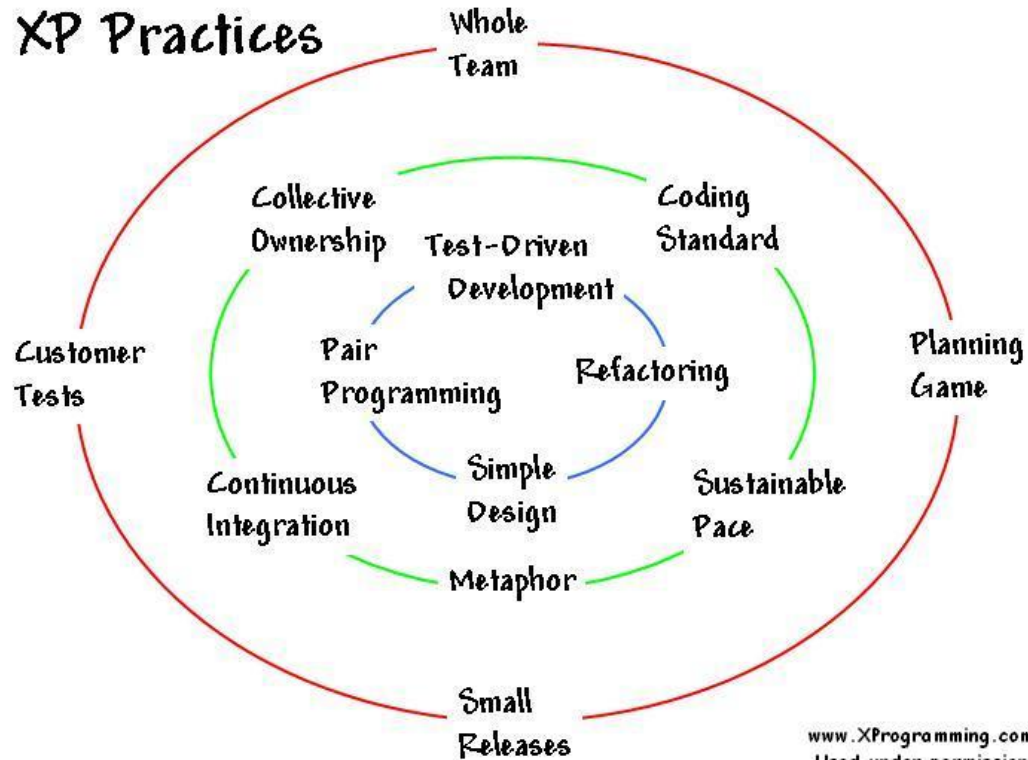
1.- Deliberate practice

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

Q: Ok, but practicing what?

A: i.e.:

XP Practices



www.XProgramming.com
Used under permission

**Q: So, is Software Crafting
rebranded 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.”

/THEORY/IN/PRACTICE

Apprenticeship Patterns

Guidance for the Aspiring
Software Craftsman

O'REILLY®

David H. Hoover & Adewale Oshineye
Foreword by Ward Cunningham

- Apprentice
- Journey-level crafter
- Master

What is Software Crafting?!

A: It's not...

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**

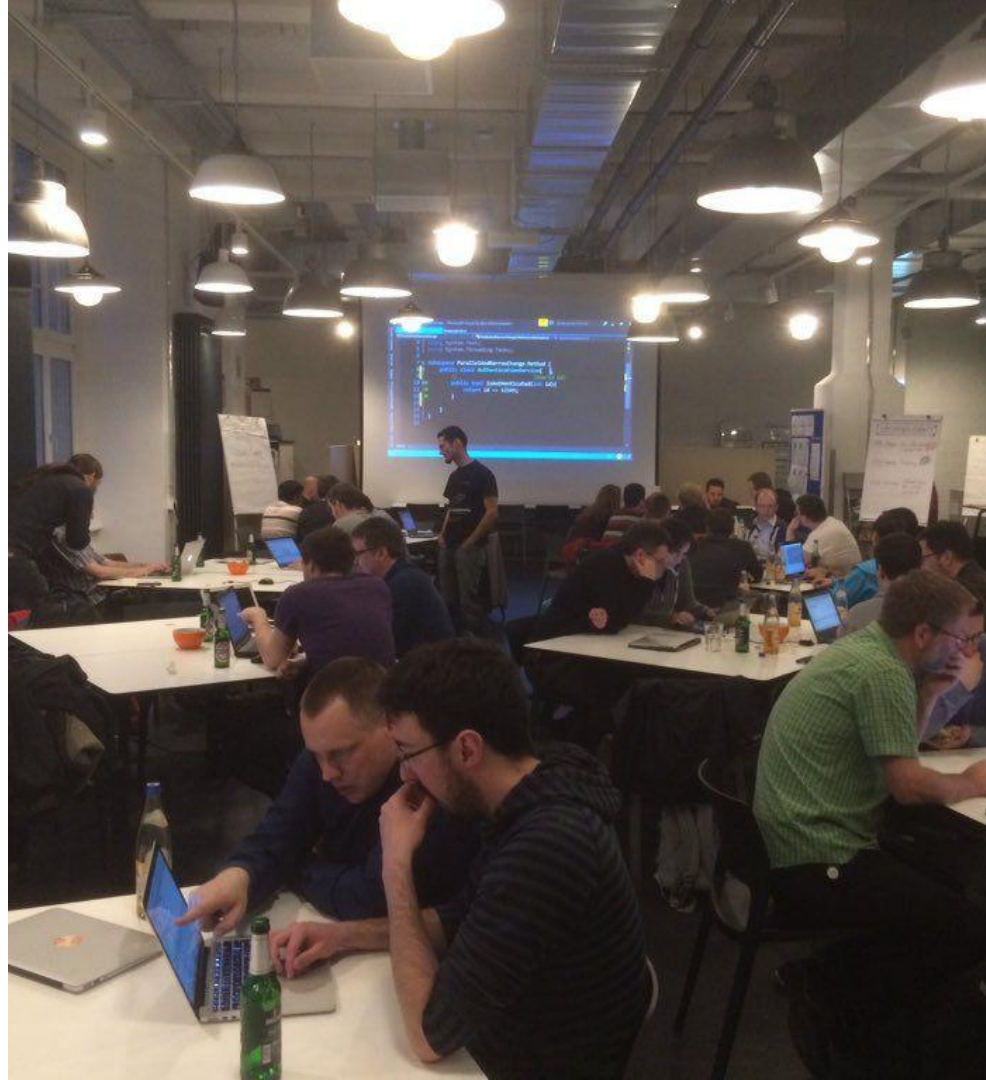
The community :-)





Lean coffees

Code Katas Code Dojos





Code Retreats



Global Day of Coderetreat

November 18, 2017

a day to celebrate passion and software crafting

Register Your Event!

+ info @ coderetreat.org

SoCraTes (un)conferences



Journey-level tours



Talking about journeying...



Corey Haines



Daniel Temme



Peter Kofler

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

Shouting out

- Egga Hartung (@egga_de)
 - Raimo Rradczewski (@rradczewski)
 - Markus Decke (@mrksdck)
 - Martin Klose (@martinklose)
 - Carlos Blé (@carlosble)
 - Boris Diebold (@borisdiebold)
 - Jörg Braner
-

Gracias :)

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