

CODING CLEANER: LESSONS LEARNED FROM ALCOR ACADEMY

Mob programming, TDD, and code smells

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bouvet

OVERVIEW

Why code cleaner?

How Alcor teaches you code cleaner

Other things learned along the way



THE EARLY DAYS OF SOFTWARE DEVELOPMENT

Spaghetti code

Monolithic code

Lack of documentation



IMPORTANCE AND BENEFITS OF CLEAN CODE

Readability

Maintainability

Teamwork

Step 3 ???

Profit



THE IMPACT OF CLEAN CODE ON SOFTWARE QUALITY AND DEVELOPER PRODUCTIVITY

Software Quality

Developer Productivity



HOW ALCOR DRIVES THE POINT HOME

Mob Programming

Code Smells

Implementation, Implementation,
Implementation (see Steve Ballmer vista launch)

Katas



3X



COOL CONCEPTS

Connaissance

- Config drift?

Tests

- Write test, fail test, pass test, refactor, repeat
- Test behaviour
- The core of Alcor(e)

CI/CD

- Tests go brrrr



Cohesion
Coupling



SUMMARY

Code clean, and ye shall be rewarded

Repetition, repetition, repetition

“learn the code smells like a pro, so you
can break them like an artist” – some guy
from Spain, probably



**TAKK FOR MEG, OG
TAKK TIL ALCOR**

