

# Tips And Checklists From The Pragmatic Programmer

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- ☐ Care About Your Craft
- ☐ Think! About Your Work
- ☐ Provide Options, Don't Make Lame Excuses
- ☐ Don 't Live with Broken Windows
- ☐ Be a Catalyst for Change
- ☐ Remember the Big Picture
- ☐ Make Quality a Requirements Issue
- ☐ Invest Regularly in Your Knowledge Portfolio
- ☐ Critically Analyze What You Read and Hear
- ☐ It's Both What You Say and the Way You Say It
- ☐ DRY—Don 't Repeat Yourself
- ☐ Make It Easy to Reuse
- ☐ Eliminate Effects Between Unrelated Things
- ☐ Use Tracer Bullets to Find the Target
- ☐ Prototype to Learn
- ☐ Program Close to the Problem Domain
- ☐ Configure, Don't Integrate

- ☐ Put Abstractions in code, details in metadata
- ☐ Always Design for Concurrency
- ☐ Don't Program by Coincidence
- ☐ Estimate the Order of Your Algorithm
- ☐ Fix the Problem, Not the Blame
- ☐ Don't Assume It—Prove It
- ☐ Write Code That Writes Code
- ☐ Use Assertions to Prevent the Impossible
- ☐ Minimize Coupling Between Modules
- ☐ Design to Test
- ☐ Don't Be a Slave to Formal Methods.
- ☐ Test Early. Test Often. Test Automatically
- ☐ Sign Your Work

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