JPoint 2021

Pair programming master-class

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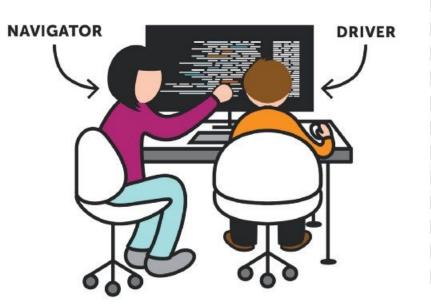
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PAIR PROGRAMMING









Practice

Hello, world!

TDD + Ping Pong Programming

- Write failing test
- Pass the keyboard
- Make test pass
- Only then refactor if needed
- Goto 1

		It is your responsibility in this role:	
		Driver	Co-pilot
	The Backseat Driver	Teach the co-pilot about effective IDE use. Explain your thought process – how you arrive at solutions. Make sure the co-pilot understands.	Train your muscle memory: learn how to use the IDE effectively. Make sure you understand everything that the driver explains. Demand more explanations if something is unclear.
When you are pairing in this style:	The Rally	Think out loud. Voice your expectations. Make sure the co-pilot follows your reasoning.	Follow the driver's thought process. If it doesn't make sense or you cannot follow it – you have to stop the driver. When can we commit? Look back and make sure you revisit things that can be improved.
	The Tour	Bring the co-pilot to the same page. Find a way to switch back to either The Rally or at least The Backseat Driver.	Ask questions to understand the territory. Find a way to switch back to either The Rally or at least The Backseat Driver.
	The Disconnected Pair	Make sure that the co-pilot is following. If not, then stop! Either switch roles or take a break.	Stop! Make sure it doesn't continue. Either switch roles or take a break.

try it at home!

