

Deeper

- How can learning design patterns improve our system and component designs?

Knowing good solutions to common problems will enable us to easily solve those problems when we encounter them. This will improve both our speed and the quality of our work.

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Design Patterns

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Deeper

- How can studying design patterns improve our ability to design systems and components (even where studied patterns do not apply)?

Studying architectures and reflecting on how they work contributes to our ability to recognize and analyze problems, and to devise solutions that better address the full range of constraints.

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Design Patterns

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Deeper

- Why can't design patterns solve most of our architectural problems for us?

Every new architectural problem has a unique context and set of constraints. Design patterns can contribute elements to the solution, but it still remains to propose a complete set of elements, that operate as an integrated whole, and satisfy all of the system's requirements.

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Design Patterns

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