

Mental Models for Developers



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Okay, so, what's a mental model?

How things work.

Mental Models

Communicating Clearly

Debugging Effectively

Managing Complexity

Being Productive

Seeking Feedback

Communicating Clearly

With the machine

With ourselves

With peers

With stakeholders and customers

Debugging Effectively

Maintaining context

First Principles Reasoning

Attacking the problem

Knowing your tools

Taking a break

Seeking help

Managing Complexity

Documentation

Clean Code

Performance

Short term hacks

Being Productive

Finding motivation

Making progress

Avoiding drudgery

Maintaining Focus

Seeking Feedback

Priorities

Design

Code

Mentoring