Developers are Neither Enemies Nor Users: They are Collaborators

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Tales from the Trenches

292 Papers (Initial Set) → 72 Papers (Final Set) → Challenges

- Behavior
- Misplaced Belief
- Interventions
Should I?
I would rather not do it.

The answer on Stack looks nice.
There are others doing it like this.
I would rather not do it.

Will I get paid extra?
Developers As Users

Take solo developers out of the Loop

Platform Initiatives

We will mediate the updates
Interventions

Assurance Mechanisms

Keep Calm The Red Team is Here

Education

Let’s Make the Horse Drink

#IEEESecDev  https://secdev.ieee.org/2021
Tropes ~ Misplaced Beliefs

Challenges → Misplaced Belief

Behavior

Interventions

Certificates in PyCrypt

Herding

They Know it Anyway

Or Easy to Learn

Education

They Know it Anyway

Or Easy to Learn

Education

They Know it Anyway

Or Easy to Learn

Education
Developers are Experts?

They do not need to learn?
They will test their applications to death?
Let’s not put the Auxiliary functions?

Security is Easy?

Can’t is short for Cannot
Don’t is for Doughnut
Everyone has the same Security Needs?

Take Developers out of the loop

Security is A Universal Priority?

Developers will test their applications to death?
Developers will update anyway.
Can't is short for Cannot
Don't is for Doughnut
Developers will update anyway.

Maintenance is Fun
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