

Functional Programming for rubyists

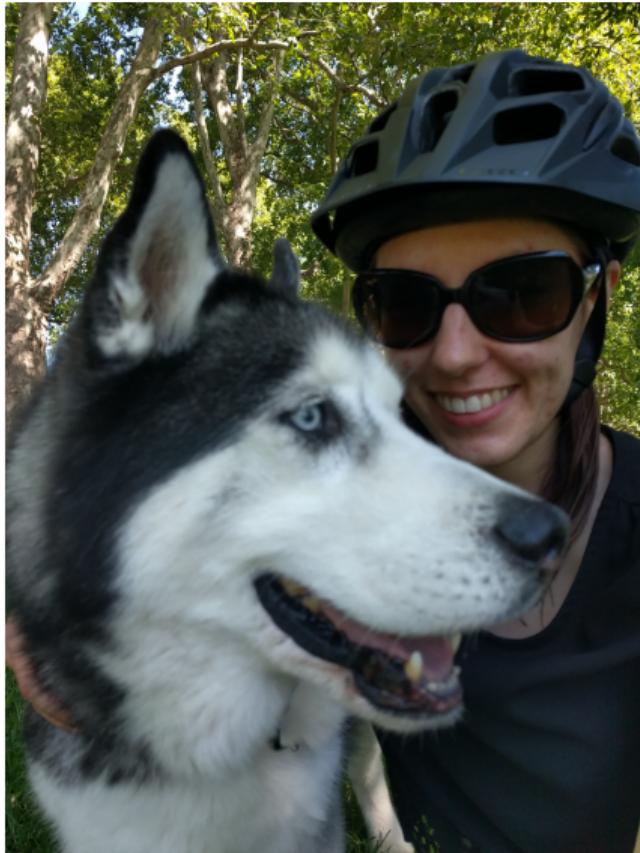
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Ruby Conf AU 2016

Rampant side effects

Shifting sands of mutable state beneath
your feet

Enter Functional Programming



What should you get out of this?

What will we cover

Stop things changing behind my back

Immutability



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What are side effects?

What do they have to do with FP?

Example

Referential transparency

Teaching FP

Learning more

- ▶ Functional Programming Principles in Scala on coursera
- ▶ Functional programming in Scala by Paul Chiusano and Rúnar Bjarnason
- ▶ Refactoring Ruby with Monads by Tom Stuart
- ▶ github.com/cwmyers/FunctionalTraining
- ▶ github.com/NICTA/course

Questions?

Stop things changing behind our backs

Follow up and feedback to
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