

# Table of Contents (the summary)

	intro	xvii
1	beginning Git: <i>Get Going with Git</i>	1
2	branching out: <i>Multiple Trains of Thought</i>	51
3	looking around: <i>Investigating Your Git Repository</i>	115
4	undoing: <i>Fixing Your Mistakes</i>	159
5	collaborating with Git—part I: <i>Remote Work</i>	215
6	collaborating with Git—part II: <i>Go, Team, Go!</i>	269
7	searching Git repositories: <i>Get a Grep</i>	349
8	making your life easier with Git: <i>#ProTips</i>	399
	appendix: leftovers: <i>The Top Five Topics We Didn't Cover</i>	443
	index	453

# Table of Contents (the real thing)

## Intro

**Your brain on Git.** Here you are trying to learn something, while your brain is doing you a favor by making sure the learning doesn't stick. Your brain's thinking, "Better leave room for more important things, like which wild animals to avoid and whether naked snowboarding is a bad idea." So how do you trick your brain into thinking that your life depends on knowing Git?

Who is this book for?	xviii
We know what you're thinking	xix
Metacognition: thinking about thinking	xxi
Here's what WE did	xxii
Here's what YOU can do to bend your brain into submission	xxiii
You're going to have to install Git (macOS)	xxvi
You're going to have to install Git (Windows)	xxvii
You're going to need a text editor (macOS)	xxviii
You're going to need a text editor (Windows)	xxix
You're (definitely) going to need a GitHub account	xxx
A word on organizing your files and projects	xxxii
The technical review team	xxxiii
Acknowledgments	xxxiv