



**Rails**  
**Bridge**  
**Cape Town**

OHAI!



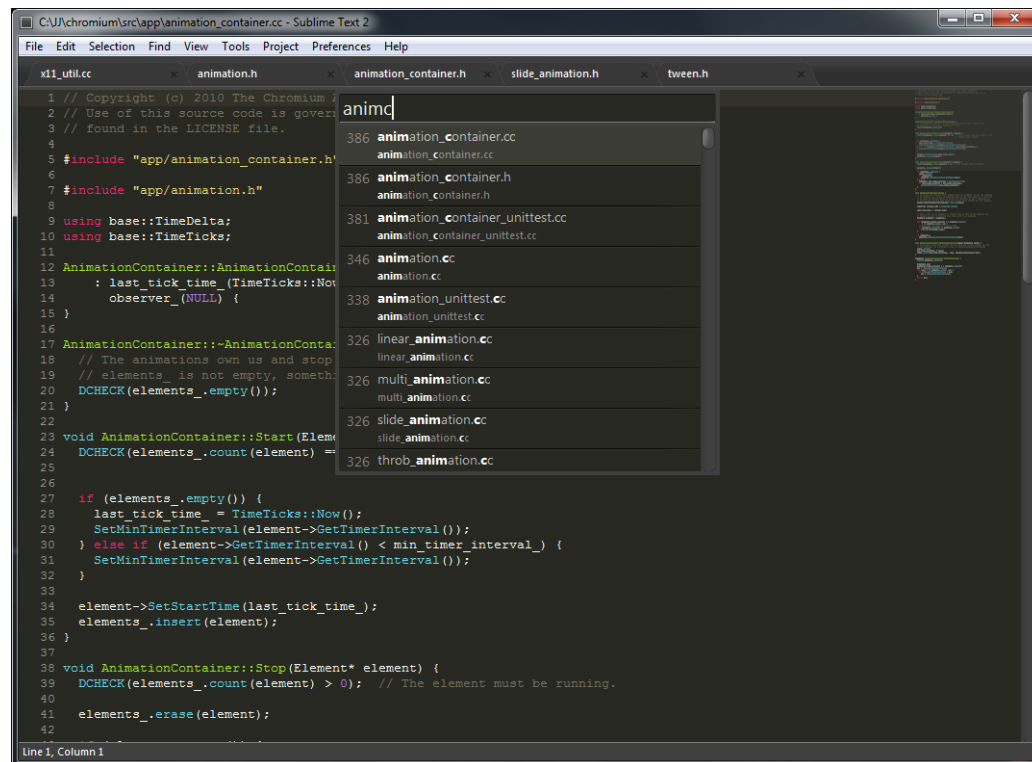
Goal of the day

BUILD AND PUBLISH  
A WEB APPLICATION

BUILD (AND PUBLISH)  
A PROFILE PAGE

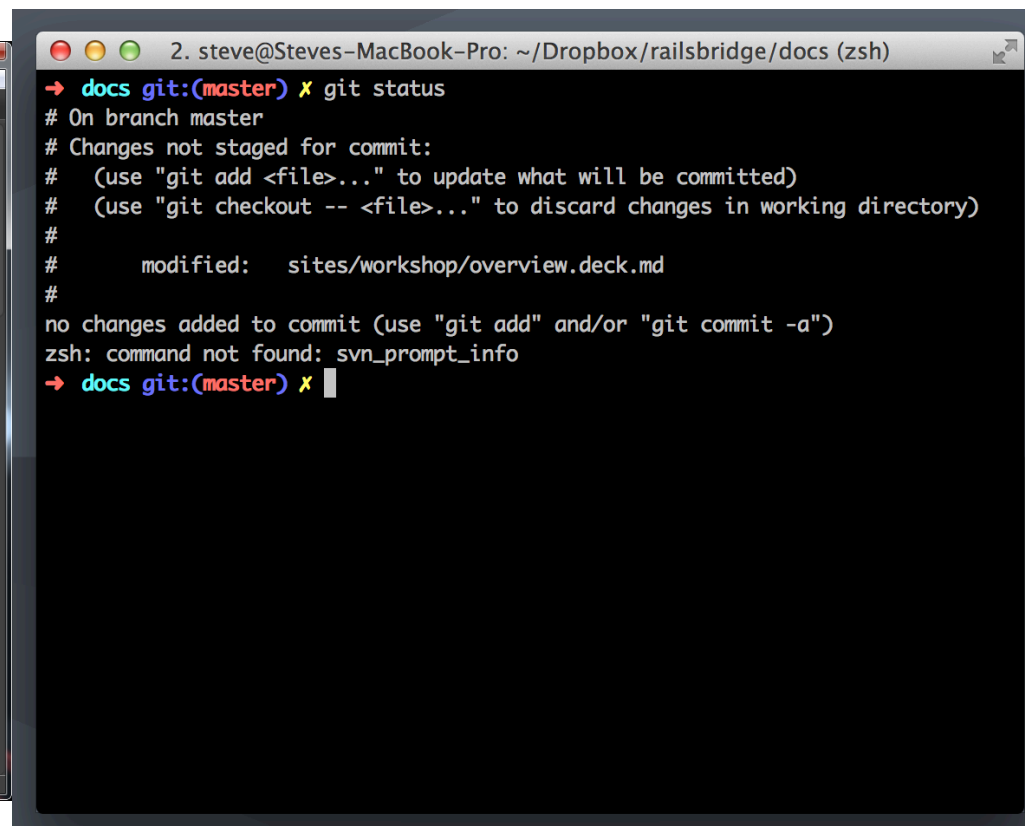
# YOUR DEVELOPMENT SET UP

## TEXT EDITOR, TERMINAL, BROWSER



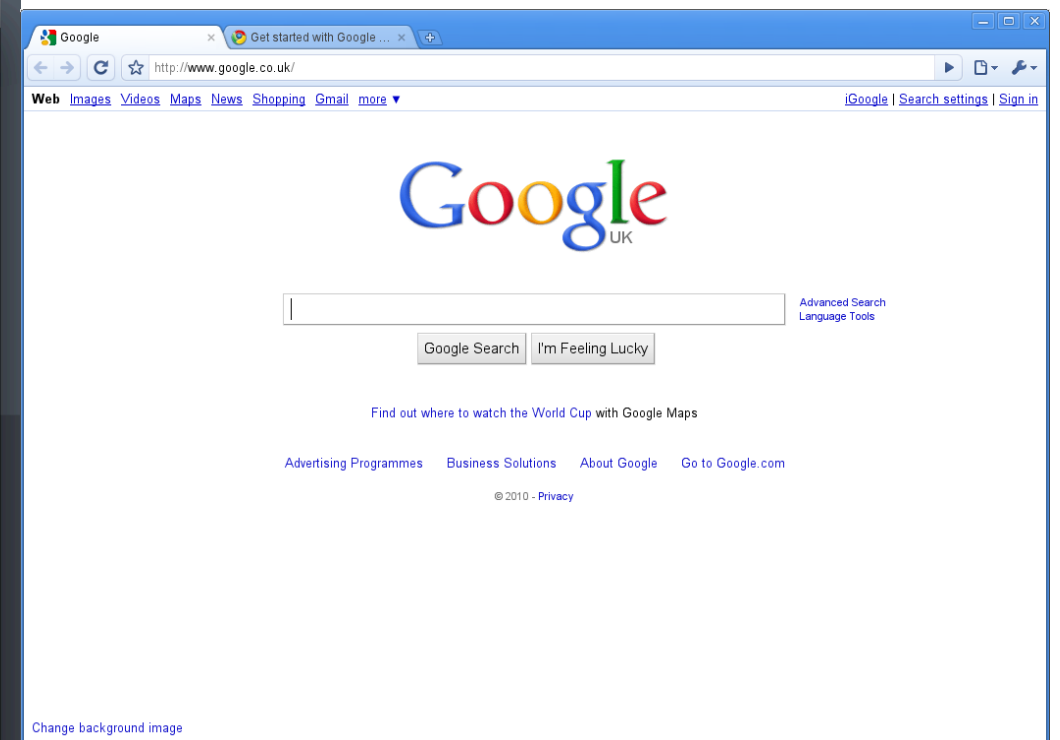
A screenshot of the Sublime Text 2 text editor. The main window displays C++ code for an animation container. The code includes comments, includes, using statements, and function definitions. A sidebar on the right shows a file explorer with a list of files: animation\_container.cc, animation\_container.h, animation\_container\_unittest.cc, linear\_animation.cc, multi\_animation.cc, slide\_animation.cc, and throb\_animation.cc. The current file is animation\_container.cc.

```
1 // Copyright (c) 2010 The Chromium
2 // Use of this source code is gover
3 // found in the LICENSE file.
4
5 #include "app/animation_container.h"
6
7 #include "app/animation.h"
8
9 using base::TimeDelta;
10 using base::TimeTicks;
11
12 AnimationContainer::AnimationContai
13 : last_tick_time_(TimeTicks::Now)
14 : observer_(NULL) {
15 }
16
17 AnimationContainer::~AnimationConta
18 // The animations own us and stop
19 // elements_ is not empty, someth
20 DCHECK(elements_.empty());
21 }
22
23 void AnimationContainer::Start(Eleme
24 DCHECK(elements_.count(element) ==
25
26
27 if (elements_.empty()) {
28   last_tick_time_ = TimeTicks::Now();
29   SetMinTimerInterval(element->GetTimerInterval());
30 } else if (element->GetTimerInterval() < min_timer_interval_) {
31   SetMinTimerInterval(element->GetTimerInterval());
32 }
33
34 element->SetStartTime(last_tick_time_);
35 elements_.insert(element);
36 }
37
38 void AnimationContainer::Stop(Element* element) {
39   DCHECK(elements_.count(element) > 0); // The element must be running.
40
41   elements_.erase(element);
42 }
```



A screenshot of a terminal window showing the output of the 'git status' command. The terminal is titled '2. steve@Steves-MacBook-Pro: ~/Dropbox/railsbridge/docs (zsh)'. The output indicates that the user is on the 'master' branch and that there are no changes staged for commit. A file 'sites/workshop/overview.deck.md' is listed as modified. The terminal also shows a message that the 'svn\_prompt\_info' command was not found.

```
→ docs git:(master) ✗ git status
# On branch master
#
# Changes not staged for commit:
#   (use "git add <file>.." to update what will be committed)
#   (use "git checkout -- <file>.." to discard changes in working directory)
#
#       modified:   sites/workshop/overview.deck.md
#
no changes added to commit (use "git add" and/or "git commit -a")
zsh: command not found: svn_prompt_info
→ docs git:(master) ✗
```



# INSTALLFEST

DOWNLOAD, INSTALL, SIGN UP, CHECK



TO THE WALL!



Why are we here?

DIVERSITY IN CAPE TOWN TECH

PROGRAMMING SKILLS:  
USEFUL, EMPOWERING, FUN

**Open source workshop**

**COMMUNITY PROJECT**

**EDITABLE BY ANYONE**



**More betterer**

MAKE NOTES AS YOU GO ALONG

HELP US IMPROVE THE DOCS: STICKIES!

**After today?**

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