INFINUM

A Closer Look at Vim

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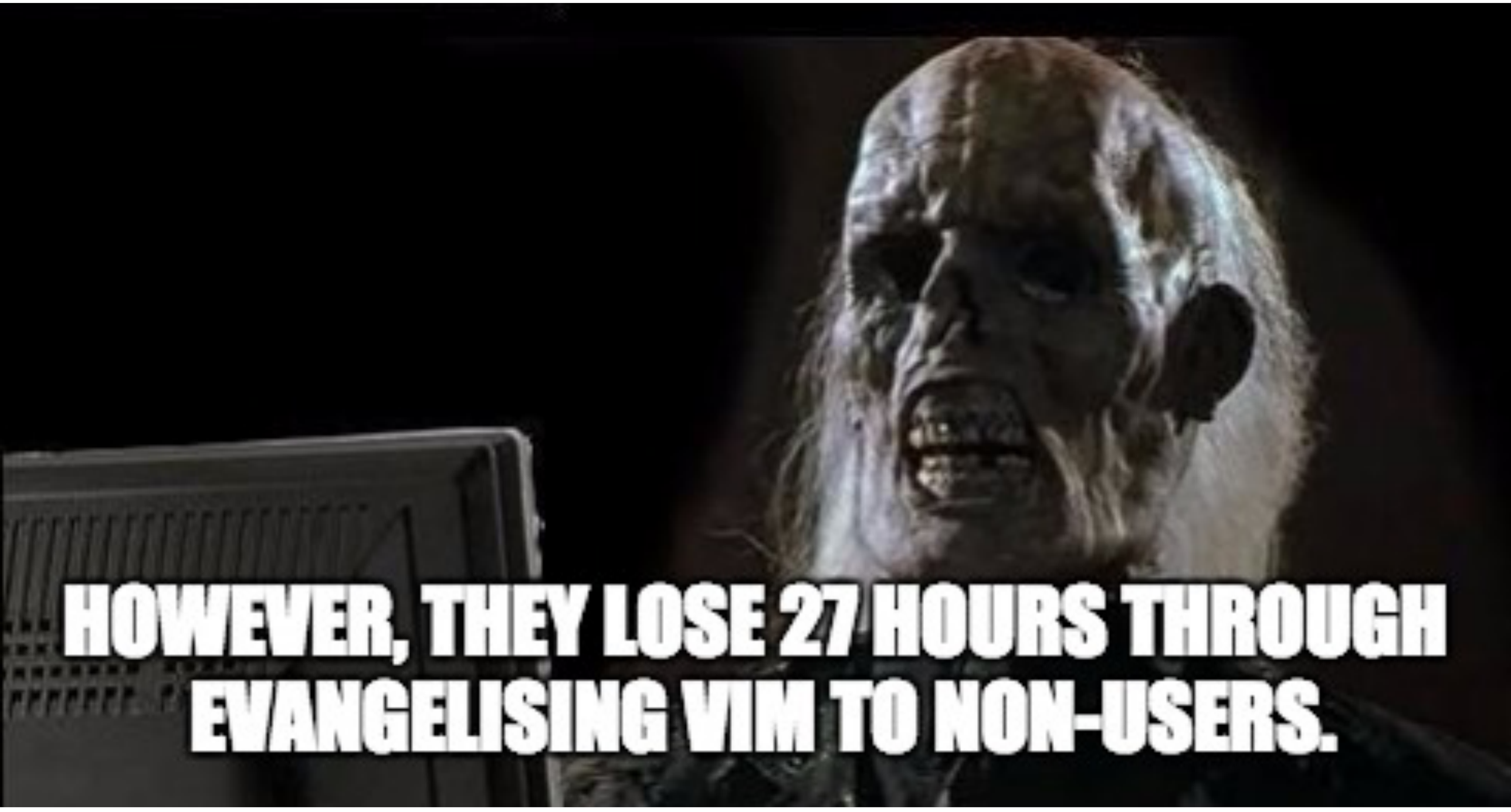
Why Vim?

OVER 1 YEAR, THE AVERAGE VIM USER
SAVES 11 MINUTES IN PRODUCTIVITY.


HOWEVER, THEY LOSE 27 HOURS THROUGH
EVANGELISING VIM TO NON-USERS.

WHY VIM?

- It’s powerful (modal editing, command composability)
- It’s fun. Seriously...
- It will live longer than you
- It’s not THAT hard to learn

Who the hell even uses Vim anymore?

	2008	2009	2010	2012	2014	2015
VIM	16.6%	18.9% ▲ 2.4	25% ▲ 6.1	44.6% ▲ 19.6	35.4% ▼ -9.2	37.9% ▲ 2.5
Emacs	6.6%	6.3% ▼ -0.4	7.7% ▲ 1.5	5.2% ▼ -2.5	4.8% ▼ -0.4	4.5% ▼ -0.3
Textmate	56.5%	55.3% ▼ -1.2	48.6% ▼ -6.8	25.4% ▼ -23.1	7.1% ▼ -18.3	6.4% ▼ -0.7
Eclipse Based	4.2%	2.5% ▼ -1.7	2.5% ▲ 0	0.3% ▼ -2.2	0.8% ▲ 0.5	0.3% ▼ -0.5
Other	16.2%	17% ▲ 0.9	16.2% ▼ -0.8	6.5% ▼ -9.7	13.1% ▲ 6.6	9% ▼ -4.1
Sublime	N/A	N/A	N/A	17.9% ▲ 17.9	38.8% ▲ 20.9	36.1% ▼ -2.8
Atom	N/A	N/A	N/A	N/A	N/A	5.7% ▲ 5.7
Visual Studio	N/A	N/A	N/A	N/A	N/A	0.1% ▲ 0.1
XCode	N/A	N/A	N/A	N/A	N/A	N/A

WHAT'S THE DEAL...
...WITH MODAL EDITING?
memegenerator.net

Movement
hjkl
w
b
e
ge
f[char] ／ F[char]
t[char] ／ T[char]
gg ／ G

Movement	Commands
hjkl	d
w	c
b	y
e	p
ge	
f[char] / F[char]	
t[char] / T[char]	
gg / G	

Movement	Commands	Text Objects
hjkl	d	a*
w	c	i*
b	y	
e	p	
ge		
f[char] / F[char]		
t[char] / T[char]		
gg / G		

HOW TO LEARN VIM

- Remap your caps lock to escape
- Build your knowledge gradually
- Don’t be afraid to make mistakes – undos are cheap
- Ask!

THE FUTURE – NEOVIM

- Massive refactoring effort to bring Vim into the 21st century
- Asynchronous process execution
- Msgpack API for integrating Vim into GUIs (think Vim inside Atom)
- Built-in terminal emulator
- Lua as the scripting language, VimL-to-Lua transpiler
- More information:
  https://github.com/neovim/neovim/wiki/Introduction

RESOURCES

- Practical Vim, Drew Neil

- Vimcasts

- Vimtutor

- Built-in help (:h[elp])

BLOG POSTS

- http://stevelosh.com/blog/2010/09/coming-home-to-vim/

- http://yehudakatz.com/2010/07/29/everyone-who-tried-to-convince-me-to-use-vim-was-wrong/

- https://medium.com/@mkozlows/why-atom-cant-replace-vim-433852f4b4d1

- http://www.reddit.com/r/ProgrammerHumor/comments/338tx5/vim/cqiyma2

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