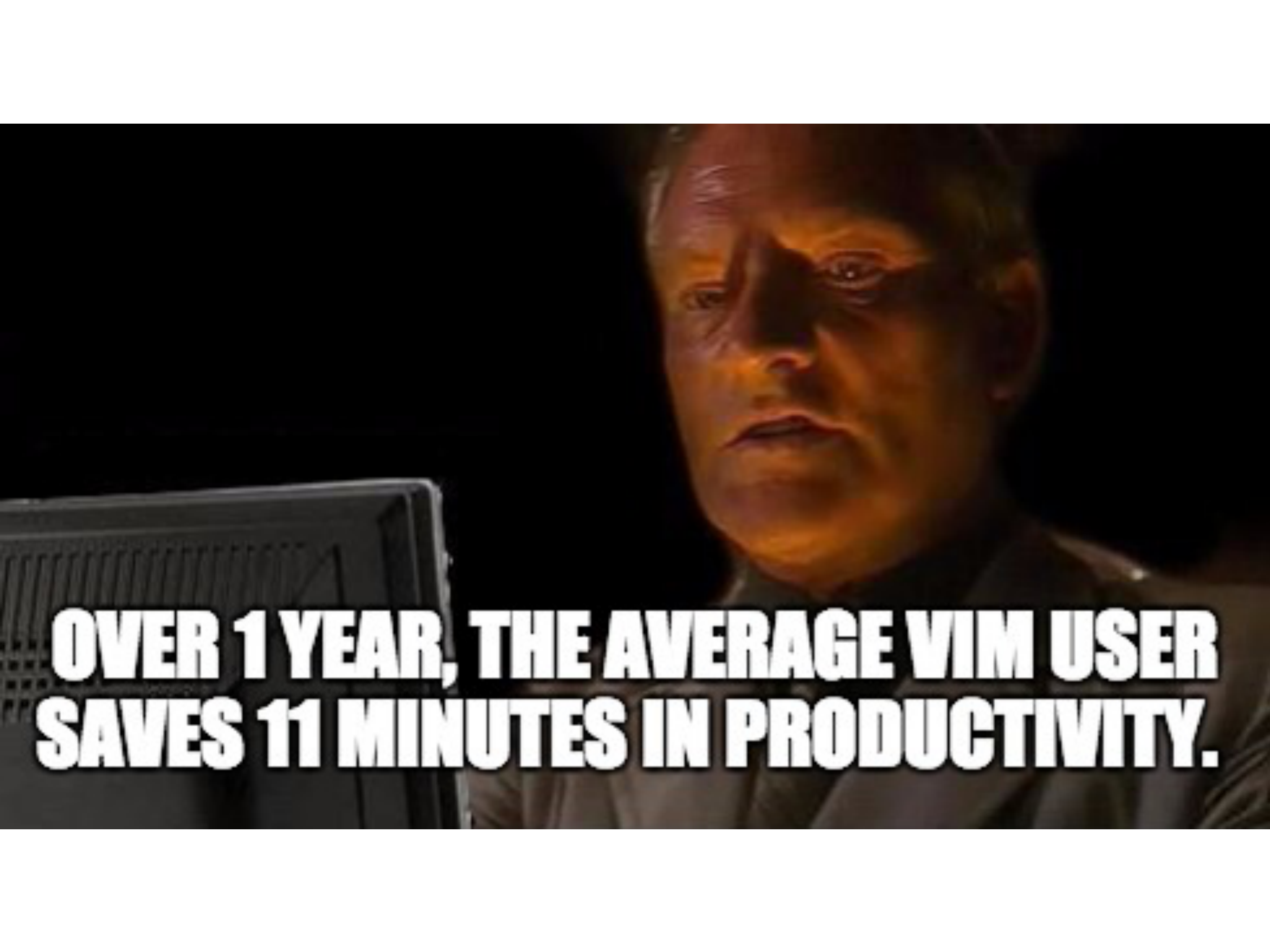




# A Closer Look at Vim

MARKO IVANEK

**Why Vim?**



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

A close-up, high-contrast photograph of a man's face, likely from a movie. He has a pained or frustrated expression, with his mouth slightly open and teeth visible. The lighting is dramatic, with strong highlights and deep shadows. The background is dark and out of focus. A computer monitor is partially visible on the left side of the frame.

**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?**



## Movement

hkl

w

b

e

ge

f[char] / F[char]

t[char] / T[char]

gg / G

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

Movement	Commands	Text Objects
<p>h j k l</p> <p>w</p> <p>b</p> <p>e</p> <p>ge</p> <p>f[char] / F[char]</p> <p>t[char] / T[char]</p> <p>gg / G</p>	<p>d</p> <p>c</p> <p>y</p> <p>p</p>	<p>a*</p> <p>i*</p>

# 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>

# SLIDES AND RESOURCES

- <http://github.com/mivanek/talks>





# Thank you!

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