# Coding with the speed of light with VIM 1

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# Why vim instead of complex IDE?

- Moving around with mouse takes time

- Your thought keeps flowing

- *Cheap* to remotely edit files from terminal

- You are looking cool while using this editor!

# Editor war

**Editor war** is the common name for the rivalry between users of the Vi (Vim) and Emacs text editors. The rivalry has become a lasting part of hacker culture and the free software community.

# Jokes

- GNU EMACS definitions:
    - "Eight Megabytes And Constantly Swapping"
    - "EMACS Makes Any Computer Slow"
    - "Eventually Munches All Computer Storage"
    - "Generally Not Used, Except by Middle-Aged Computer Scientists"

munch /mʌntʃ/  to eat something, especially noisily

# Commited to VIM?

- Breakup with your mouse and marry your keyboard!

- Don't use arrow keys

# VIM modes

- Normal

- Edit

- Visual

# … at character level

- H-J-K-L

# … at word level

- Move forward/backward a word  w/b

- Select word with visual mode

# … at sentence level

- Move to the beginning/end of a sentence t + $$/^^
- Partially selection with visual mode
- Copy y (yank)
- Paste p
- Delete a line dd

# My tricks

- Redoing/Undoing a thing Ctr+R/u
- Finding with *, moving to the next matched text with N
- Replacing a text at the whole
- Moving to a line number: number +gg
- Check spelling in CV with :set spell spelllang=en_us
    - Move to the previous/next error [s / ]s
    - Add to the dictionary zg
- NERDTree plug-in
- Folding source code

# My .vimrc

- Keystroke mapping

- Code highlighting

- Code line display

# Where do I go from here?

- Awesome vim videos from Youtube

    - https://www.youtube.com/watch?v=xGqUTtYWAXc

- Vim cheatsheet

- Practical VIM

- vimtutor