

CS: Pod of Delight

Week 5: Career Fair Postmortem, Interviews, Offers, and
ViM

Career Fair

- How did it go?
- Strategies you learned?
- Lots of swag?
- Good interactions with recruiters?

What to do next?

- Emails (check them)
 - Times available (google calendar trick)
- Applying online
- Ping recruiters
- INTERVIEWS!

Interviews

Interviews

- Behavioral interviews
- Technical interviews

Behavioral Interviews

- Past-experiences
 - Negative, positive
 - How you grew
 - What you learned
- What would you do?
- Describe a product, how would you fix, favorite feature, what would you change, etc...

Technical Interviews

- Projects/classes
- Whiteboard question
 - How to make it faster?
 - Less space?
- Think out loud!

Technical Interviews

- Last anywhere from 30-90 minutes
- On-campus, on-site, video, phone, puzzle
- Be prepared to be asked about anything on resume
- Honesty

Technical Interviews

- Solve or no solve, doesn't matter as much as you think
- Finish: time for questions
 - Be prepared to ask insightful questions!
 - Actually very useful

The Offer

- Email, PDFs, paper
- Keep a copy of every offer
- Start date, end date, pay, benefits
- Restrictions: stock, patents, ideas, etc...

The Offer: Deadline

- Anywhere from a couple of days to months
- UT requires at least 3 weeks
- If they are not giving you enough, talk to Career Center

Multiple Offers?

- Great!
- Use them to speed up other companies
- Try to get the best of what you can

VIM

ViM

- Awesome text editor
- Comes pre-installed on basically every linux bistro
- Portability
 - One configuration file (*)
- Productivity
 - Keep hands on home-row
 - No menus, no shortcuts, no mouse!

ViM: Modes

- Normal - “resting state”, commands, moving
- Insert - when you’re typing
- Visual - selecting text, moving text
- Line Visual - same as visual, but per line
- Ex - crazy command mode, not widely used

ViM: Modes

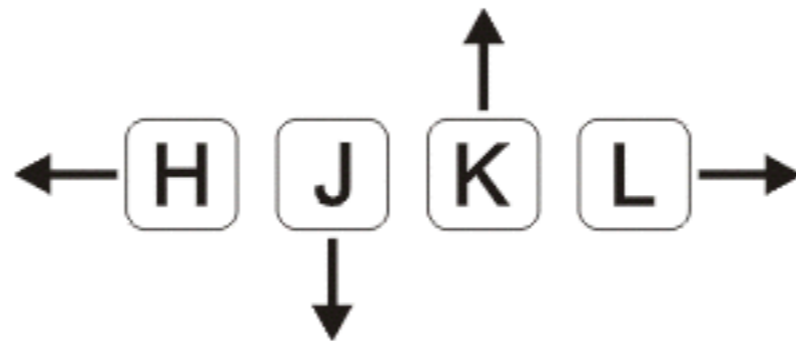
- Should always be in normal, unless you're inserting text
- Can efficiently move, perform commands

ViM: Changing modes

- Normal - {ESC}, (recommend: {Caps}, {ii})
- Insert - i
- Visual - v
- Line Visual - V

ViM: Navigating

- Ok to use arrows at first
- But you want to use built-in navigation commands



ViM: Command Basics

- Vim commands are structured like English
- Nouns
 - Word (w), sentence (s), paragraph (p), parentheses (b), tags (t)
- Verbs
 - delete (d), yank (d), visual (v), change (c)
- Modifiers
 - till (t), find (f), inside (i), around (a), count (#)

Vim: Examples

- Delete a word - `dw`
- Delete a sentence - `das`
- Delete a paragraph - `dap`
- Delete argument from function - `di(`
- Delete text within quotes - `di"`
- Delete till character `x` - `dtx`

ViM: Exiting

- In normal mode!
- `:q` - exit
- `:w` - save
- `:wq` - save and exit
- `:q!` - exit without saving
- `:cq` - force quit vim

ViM: Practice

- vimtutor
 - Comes installed with ViM
- vim adventures!
 - <http://vim-adventures.com>
- OpenViM
 - <http://www.openvim.com/>

ViM: Next time

- Better navigation
- Clipboard management
- Buffers + split panes
- Tabs
- Configuring ViM