

The Top Ten Development Lessons They Didn't Teach You in School

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Tools

How do you get around your code?

"Text Editors"

- Notepad (Windows)
- Textedit (Mac)
- Nano (Mac / Linux)

Text Editors

- Notepad++ (Windows)
- Vim (Mac / Linux)
- Dreamweaver (Mac / Windows)
- BBEdit (Mac)
- Sublime Text (Mac / Linux / Windows)
- Atom (Mac / Linux / Windows)

IDEs

Integrated Development Environments

- [PHPStorm](#) (Mac / Linux / Windows)
- [Eclipse](#) (Mac / Linux / Windows)
- [Komodo](#) (Mac / Linux / Windows)

Version Control

"Options"

- Subversion / SVN
- Git
- Mercurial
- Fossil

**The best time to plant a tree
was 20 years ago.
The next best time is now.**

- Chinese Proverb

Shortcuts

Aliases

- .gitconfig
- git commit -m "This is my commit message"
- c = commit -m
- git c "This is my commit message"

Aliases

- `.gitconfig`
- `git reset --soft ^HEAD`
- `uncommit = reset --soft ^HEAD`

Frameworks and Libraries

Good for your environment

- Command line frameworks
- Bash It
- Oh My ZSH

Good for prototyping

- [Bootstrap](#)
- [HTML5 Boilerplate](#)
- [Drupal](#)

Good for production

- Drupal
 - Performance
- Bootstrap
 - Optimization

Refactoring

It already works

It needs to keep working - the same

Git is your friend

- `git log`
- `git diff`

Functional differences matter

- Unit testing
 - SimpleTest
 - PHP Unit Testing
 - PHPUnit
 - Javascript Unit Testing
- Behavioral testing
 - Behat

Visual differences matter

- Screenshots
- PhantomCSS

Community

Meetups

- Drupal / PHP / CSS Meetups
- Refresh
- Creative Mornings

Online Groups

- groups.drupal.org
- [Dribbble](https://dribbble.com)

Communicating

The Medium Is The Message

- Skype
- Google Hangout
- IRC
 - IRCCloud
- HipChat
- Slack

Communication

Clients

Coworkers

Vendors

Vendors – You Don't Pay

Sharing

Ways to Share

- Talks
- Blog Posts
- Releasing Code

Code / Configuration

- Github
 - <http://dotfiles.github.io>
- Software / Hardware
 - [The Setup](#)

The Most Important Lesson of All

Alley Interactive

[@alleydev](#)

<http://alleyinteractive.com>

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<http://github.com/milsyobtaf/nerds14>