



Top 10 WordPress Hacks

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About Me

- Justin Howe.
- I am a freelance developer - My business is Wiley Solutions.
- I Teach web design using WordPress as a platform at Sheridan College.
- I've been programming in PHP for 10+ years, and many years of other languages before that.
- I've been using WordPress since 2007
- I am a developer, not a designer, as you can probably see from my slides.

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And I build decks!



WEB DESIGNER VS WEB DEVELOPER

bright accessories & ornaments

beard and long hair

stylish outfit

black T-shirt & jeans

what makes me relax

drawing day & night

my keyboard is always with me



www.ukietech.com
Be careful!!! our art is obsessive

Monthly service

- Greatest hack in the world is monthly recurring revenue. If you are freelance.



Backup your Stuff

- Use the Updraft Plugin
- Other Options:
 - Backup Buddy - iThemes
 - BackWPUp
- A backup is useless if its not monitored. Remember to monitor everything.
- WPCLI:
 - `wp plugin install updraftplus --activate`

WPCLI

- <http://wp-cli.org/>
- A command line utility for administrating your WordPress
- Most major hosts have SSH access
- Most systems have a “blueprint” to spin up a site. You can do similar with a series of commands from WPCLI
 - wp core download
 - wp plugin install updraftplus --activate
- Or and existing site
 - wp core update
 - wp plugin update --all

Don't have the admin password?

- WPCLI:

- `wp user create justin justin@wileysol.com --role=administrator --display_name=Justin`

- SQL:

- `UPDATE wp_users SET user_pass = MD5('awaywithyou') WHERE user_login = 'admin'`

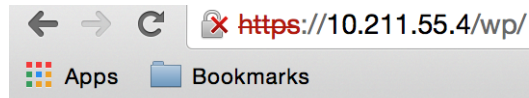
Tiny MCE Hacks

- Problem: Client has something that they enter frequently into posts
 - Visual Editor Custom Buttons
 - <https://wordpress.org/plugins/visual-editor-custom-buttons/>
 - Shortcodes Ultimate

Moving your site

- Changes to the URL your WP site is based on will break WP
- There are 2 places in the options table that will fix that.
 - `SELECT * FROM wp_options where option_name='siteurl' or option_name='home'`
- WPCLI:
 - `wp option update siteurl https://test.com/wp`
 - `wp option update home https://test.com/wp`
- Also, you can use most backup software to move your site

Fix a broken Options Table



Error establishing a database connection

- Problem: Options table has become corrupt or broken
 - Backups?
 - Copy options from another WP
- WPCLI:
 - wp option update siteurl https://test.com/wp
 - wp option update home <https://test.com/wp>
- And a sql statement
 - `SELECT * FROM `wp_options` WHERE option_name LIKE '%user_roles'`
 - `UPDATE wp_options set option_name='xxx_user_roles' where option_name='wp_user_roles'`

Email Passthrough

- Problem: You cannot get email through a firewall.
 - Override the wp_mail function with a plugin, redirect mail through http to an external server, send from there
 - Need an external server (Amazon, etc)
 - Watch out for spam



Hope this was useful to you

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