



# Intro to WP Dev

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**Child Themes**

**Hooks**

**Template Hierarchy**

**#1 Rule: NEVER edit core files (WP, theme, or plugin).  
Updates to any of those will completely erase your  
changes.**

# Example Scenarios

**Darling and Darling Bank** - Someone internally finds a theme on ThemeForest, WordPress.org, or other theme store. They become too invested in this theme before they realize it doesn't do what they want, and they need to change some things without changing the theme.

**Lost Boys Bar and Grill** - Lost Boys hired Tinkering Web Devs to build them a custom website. They did an amazing job, but the person in charge of editing the website at Lost Boys wants to make a couple modifications. The Tinkering Web Devs will not allow the client to edit files unless they learn Git.



CHILD THEMES TO THE RESCUE!





What are child themes?????



**“Hey WP, Look over there → [Parent Theme] ← for everything -- unless I tell you otherwise. KTHXBYE”**

[https://codex.wordpress.org/Child\\_Themes](https://codex.wordpress.org/Child_Themes)

Child themes allow WordPress to use all the parent theme's files, unless there's the same file in the child theme. Child theme files override parent files.

# How do you make one?

`/wp-content/themes/lost-boys-theme/` ← Parent Theme Folder

`/wp-content/themes/lost-boys-theme-child/` ← Child Theme Folder

Child themes have at least 2 files: `style.css` and `functions.php`

# Style.css

- “Theme Name” - The name of the parent theme plus “ - Child”
- “Template” - The parent theme’s directory, “parent-theme”

Don’t forget to look for more complete information and examples here: [https://codex.wordpress.org/Child\\_Themes](https://codex.wordpress.org/Child_Themes)

# Functions.php

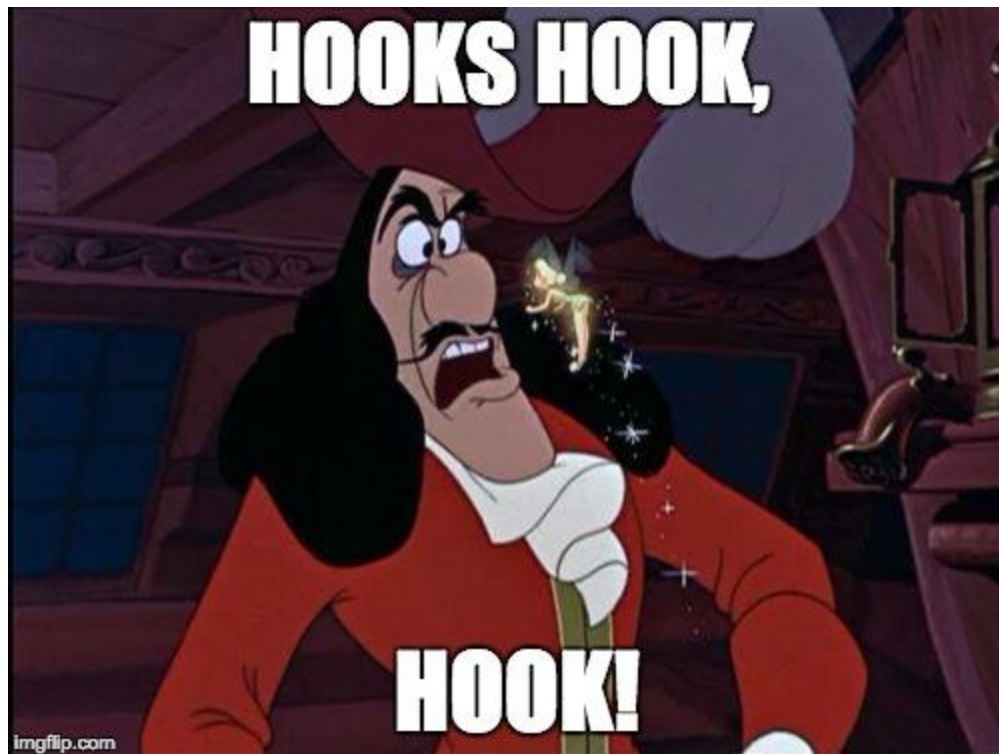
Enqueue the parent theme’s stylesheet through the hook “wp\_enqueue\_scripts”

```
add_action( 'wp_enqueue_scripts',  
            'theme_enqueue_styles' );  
  
function theme_enqueue_styles() {  
  
    wp_enqueue_style( 'parent-style',  
                    get_template_directory_uri() . '/style.css'  
                    );  
  
}
```



# What are hooks?

Core developers place hooks in their code where you can \*hook\* into their code and either modify values (filters) or basically insert your code (actions).



**Filters** - Look for “apply\_filters();” [https://codex.wordpress.org/Function\\_Reference/apply\\_filters](https://codex.wordpress.org/Function_Reference/apply_filters)

```
$myvar = apply_filters( $tag, $value, $param, $otherparam );
```

```
$title = apply_filters( 'the_title', 'Welcome!', 'page' );
```

Write with “add\_filter();” [https://codex.wordpress.org/Function\\_Reference/add\\_filter](https://codex.wordpress.org/Function_Reference/add_filter)

```
add_filter( $tag, $function_to_add, $priority, $accepted_args );
```

```
add_filter( 'the_title', 'abc_change_title' );
```

```
function abc_change_title( $title ) {
```

```
    return '<b>' . $title . '</b>';
```

```
};
```

**Actions** - Look for “do\_action();” [https://codex.wordpress.org/Function\\_Reference/do\\_action](https://codex.wordpress.org/Function_Reference/do_action)

```
do_action( $tag, $arg );
```

```
do_action( 'after_the_title', 'Welcome!', 'page' );
```

Write with “add\_action();” [https://codex.wordpress.org/Function\\_Reference/add\\_action](https://codex.wordpress.org/Function_Reference/add_action)

```
add_action( $hook, $function_to_add, $priority, $accepted_args );
```

```
add_action( 'comment_id_not_found', 'echo_comment_id', 10, 1 );
```

```
function echo_comment_id( $comment_id ) {  
    echo 'Comment ID ' . $comment_id . ' could not be found';  
}
```

# Template Hierarchy

The WP Template Hierarchy is the path that WP takes to pull different template files for different types of pages

<https://developer.wordpress.org/themes/basics/template-hierarchy/>

<http://wphierarchy.com/>

100%

of people LOVED this meetup!!!