WordCamp NYC 2014

Session 1: Introduction to Plugin Development

Create a your own plugin

* enqueueing scripts: order when the sripts will be executed
* plugins\_url: directory path of the plugins
* action vs filters
* custom hooks
* Resources
  + Codex
    - Write a plugin
    - Plugin API
    - Wp hooks
  + <http://make.wordpress.org/core/handbook/coding-standards>

Session 2: Put a little Backbone in your WordPress

* Backbone includes Underscore.js
* Backbone
  + http://backbonejs.org/
  + Prototypes: Model, Collection, View
  + Plus: Event, Router, History, Sync
  + Getting Data:
    - Bookstrapping
    - AJAX/AJAJ
    - JSON REST API
  + Bundled with Wordpress
  + <http://backbonejs.org/#examples>
  + annotated source code
* Underscrore
  + Collections \_.map, \_.where, \_.plug
  + Functions \_.memorize
  + Utility
  + <http://underscorejs.org/>
* Mockup Tool (Wireframes)
  + <http://balsamiq.com>
* Demo/Example
  + Model: Person
  + Collection: PersonDate
  + View:
  + Router

Session 3: Bootstrapping your plugin

* Grunt: Javascript Task Runner
* <http://markoheijnen.com>

Session 4: Getting Sassy with WordPress (Tracy Rotton) http://rp3agency.com/#home

* Good for Responsive Design
* Media Query Bubbling
* Data Types
* Control Structures
* Build Sass
  + CODEKIT: graphic interface sass parser
  + Command Line
    - Grunt.js
    - Gulp.js
    - Brunch.js

KeyNote: The Economics of Contributing – Boone Georges

Session 5: Beyond the Code

<https://trello.com> - Organize

<https://www.rescuetime.com> - Productivity

<https://basecamp.com>

Session 6: Six ways to up your theme game

Themes Directory

The speakers company: http://www.yikesinc.com.

1. Use a Starter Theme
   1. They are meant to be hacked
   2. They give you a head start
   3. They often come with your favorite framework baked in
   4. Have very little design so you can make it your own
   5. Examples: Underscores (<http://underscores.me>), Bones, WP-Bootstrap, Quark
2. Know the WordPress Template Hierarchy
3. Register Nav Menus
   1. Register the menu in the functions.php
   2. Codex – Resister Nav Menus.
4. Register Side Bars
   1. Register the sidebar in functions.php
   2. Load the sidebar in a template
5. Add Custom images
   1. Add custom images to functions.php
   2. Codex – Add image size
6. Transient API
   1. WP\_Query
   2. Allows to query
7. Use SASS or LESS
8. Use Git and SVN
   1. Learn Version Control with GIT
   2. Tortoise Git

<http://slides.thetracyl.com/wcnyc2014/#/>

Session 7: Troubling Shooting Common Problems

1. The Basics
   1. Backups
   2. Updates
   3. Make Changes Carefully
2. What Screen of Death
   1. Disable all plugins
   2. Disable your them and rever the default them
   3. Check the site
   4. Enable your plugins one by one to find the issue.
3. My sidebar when missing
4. Scheduled posts ‘fail’
5. Maintenance Mode forever
6. ????

Session 8: Advance Topics for Wordpress Topics

**Speakerdeck.com/rmccue/wcnyc2014**

**Github.com/WP-API/WP-API**

**http://wp-api.org/**

Speaker: http://nacin.com/

1. Registering Meta
   1. register\_setting
   2. register\_meta
   3. update\_post\_meta

Session 9: REST API

Ryan McCue

JSON REST API

REST

- POST

- GET

- PUT

- DELETE

Example:

GET /posts

Other – Older – API

* Jetpack API
* XML-RPC

GET /wp-json/

GET /wp-json/posts

GET /wp-json/posts/1

Steps:

1. Install Plugin
2. Resources:
   1. API
   2. JSON REST API Clients (JS/PHP/..)

Session 9: So You Know WP\_Query. Now What?

‘no\_found\_rows’ => true

‘update\_post\_meta\_cache’ => false

‘fields’ => ‘ids’

add\_action

prefix\_posts\_orderby

wp\_date\_query

wp\_tax\_query

wp\_tax\_query::transform\_query()

get term by

Session 10: Freelancing

@laras126 – Freelance Instructor

@melissahsiung – Freelancerß

@papercutny – Freelancing

@bfreda – Freelancer/small business

Mistakes

* Not understanding scope. Not understanding what you are doing.
* Keep track of invoices.
* Scope out proposal
* Time tracker – **Harvest**
* Work on what you need to offer
* Work by word of mouth and twitter
* Talk to people
* coworking – talk to people there
* BlogPost – Contract Killer
* Contract
  + Scope
  + Phases
  + Clear Deliverables
  + Project Etiquette
* What can you offer to pay; question to the client
* Tools to Scope: **FreshBooks**
* **j.mp/realtalkwc** – Google Doc
* Marketing Target – Determine how many billable hours you want to work.

Session 11: Entrepreneurship for Developers: Keys to Success

Themeshaper.com/2012/10/22/the-themesshaper-wordpress-theme-tutorial-2nd-edition

Session 12: Finding the Right Plugin

(For Any Job)

Tiday Repo (his site where he evaluates plugins)

Jay Hoffmann

* Advanced Custom Fields

Finding Plugins

* wpmail.me

https://speakerdeck.com/jasonhoffmann/