## INTRODUCTION PHP APTECH COURSE

## BEFORE WE GET STARTED

- 1. Install Git (required).
- 2. Install Docker (required).
- 3. Install VS Code (recommend), Atom (optional), PHP Storm(optional).
- 4. Install Workbench (optional).
- 5. Using Windows (10 is better),Ubuntu (16.4 is better), Mac OS.

- 6. Install LEMP/LAMP (on Ubuntu) or
  - XAMPP/WAMPP (on
  - Windows/Ubuntu/Mac OS -
  - optional) no need it you can using
  - Docker.
- 7. Postman (optional).
- 8. Chrome Web Browser (optional).

<sup>\*</sup> Note it on your paper then we move on to next slide, install it immediately.

## HELLO, I'M NAM.

- Full-Stack Web Developer at Pageworth.com.
- Bachelor Of Finance Management.
- Bachelor Of Software Technology (late 2018).
- Text to me: 0932 578 992 or connect to me via social network below.









### SOME RULES

- Slide and Exercise 100% English, speaking by Vietnamese.
- No Facebook, no YouTube, no Twitch, no connect to people outside if it's not an emergency ...
- Google first is the best, notebook, pen, thinking, do by your self, search by your self, drawing on your paper.
- Feel free to ask me, but make sure you searched at least 5 minutes.









## YOUR TURN

Come over here, one by one and speak loudly to the class:

- ✓ What's your name?
- ✓ What're you doing?
- ✓ Describe your programming experience.
- ✓ What're you looking for from this class?

# WEB DEVELOPER 2018 ROADMAP FOR WHAT YOU ARE LOOKING FOR AND YOUR EXPERIENCE

FROM github.com/kamranahmedse/developer-roadmap

#### Required for any path

Git - Version Control

SSH

HTTP/HTTPS and APIs

Basic Terminal Usage

Learn to Research

Data Structures & Algorithms

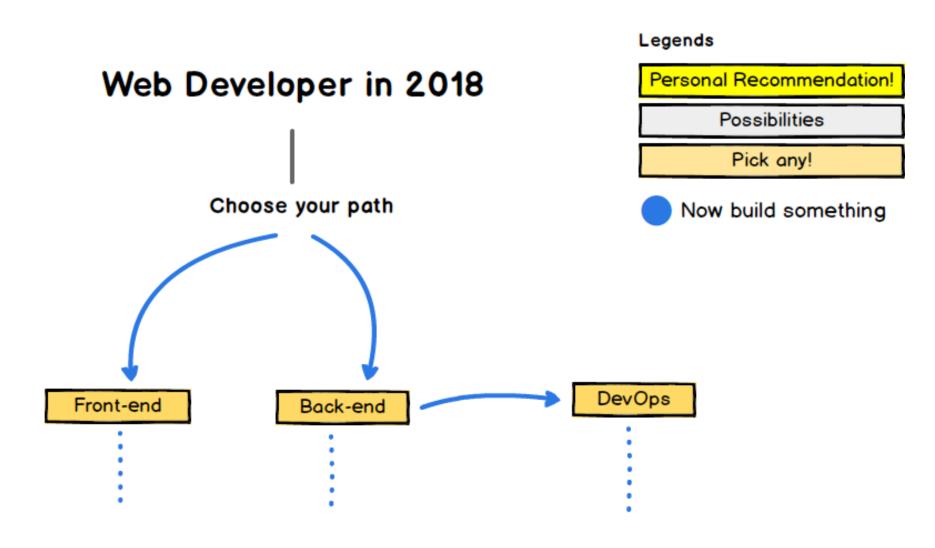
Character Encodings

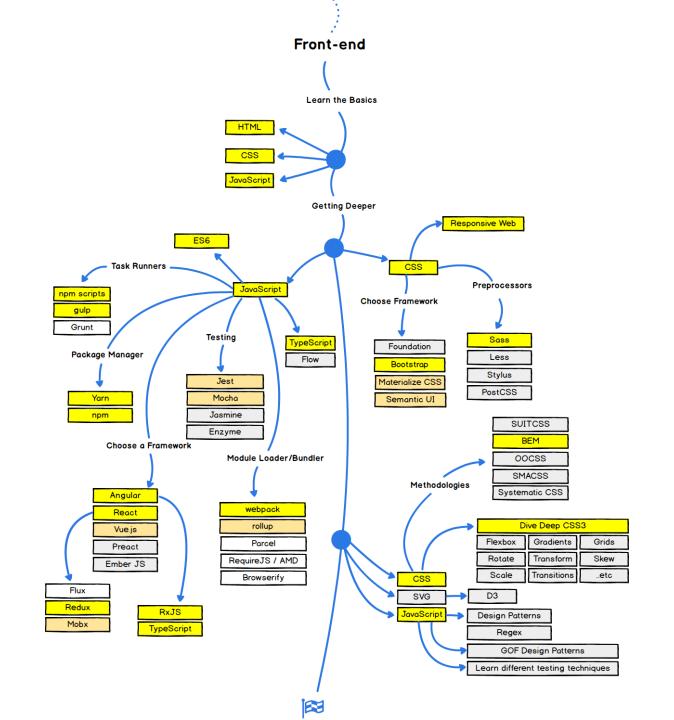
Design Patterns

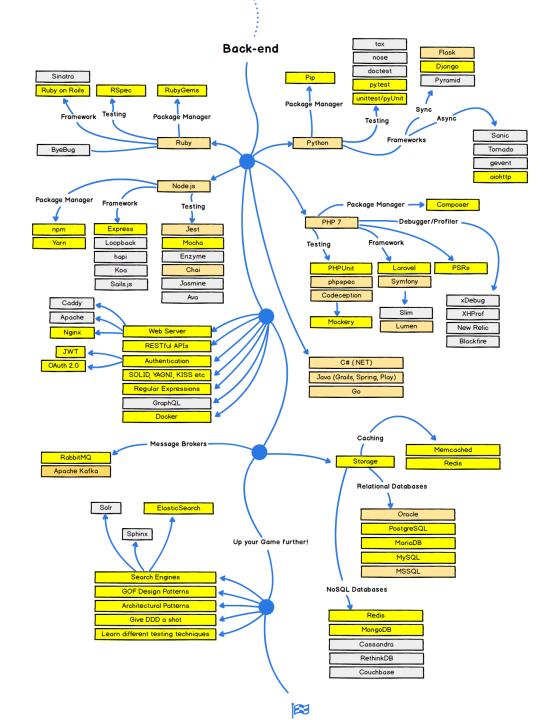
#### GitHub

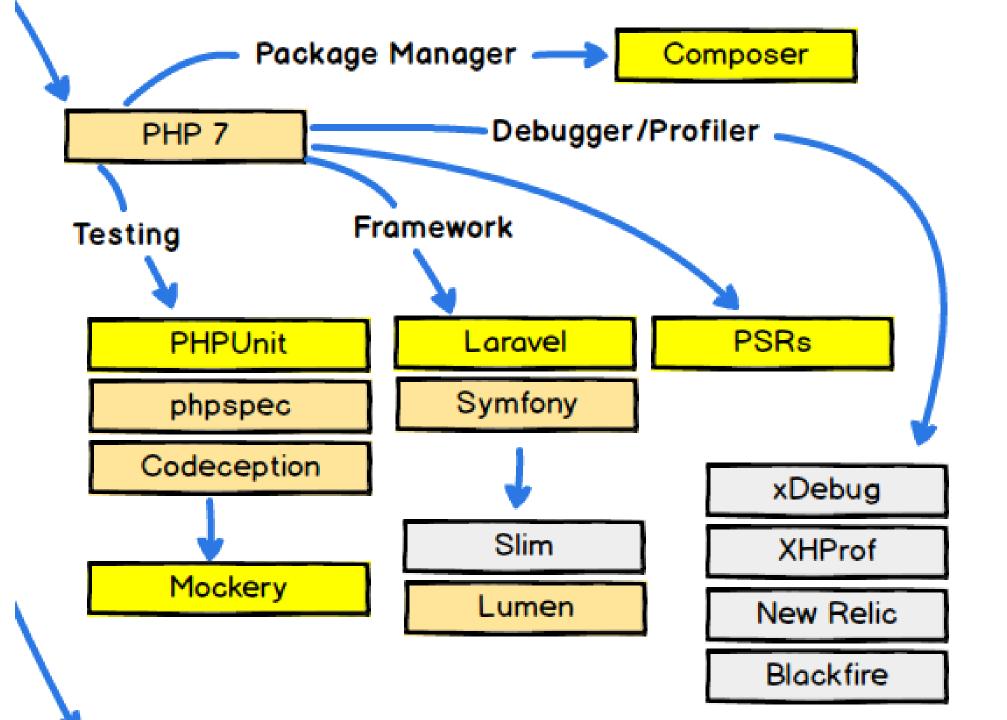
Create a profile. Explore relevant open source projects. Make a habit of looking under the hood of projects you like.

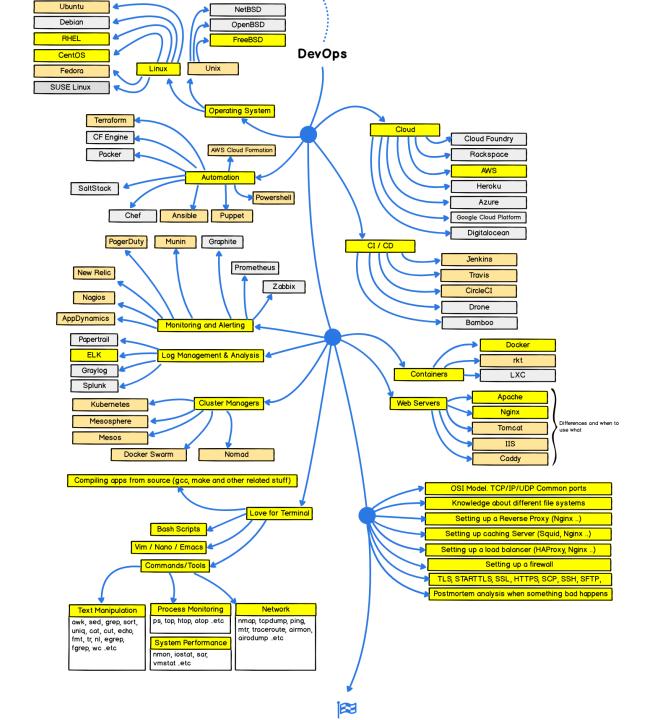
Create and contribute to open source projects.











## **OUR SCHEDULE**

We only have 60 hours – 15 sessions:

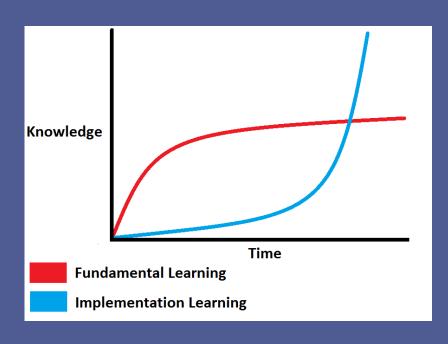
- 1. Introduction & PHP Basic & PHP Advanced: 8 hours 2 sessions.
- 2. MySQL & PHP connect to Database: 8 hours 2 sessions.
- 3. PHP OOP & PHP MVC: 12 hours 3 sessions.
- 4. Using Laravel Framework and MySQL to build Blog Website: 32 hours 8 sessions.

<sup>\*</sup> Git, Docker, IDE plugin, LEMP/LAMP stack, RESTFUL API and some stuff will be additional in each session.

## HOW TO GET ALL OF IT?

- Do one by one.
- From zero to hero.
- Cost by time.
- Learn from friends.
- Learn from games.





Learn everytime and every sources you have.

## MY RESOURCES

- Php.net
- Laravel.com
- W3schools.com
- Udemy.com
- Lynda.com
- Laracasts.com

- Medium.com
- Viblo.asia
- Kipalog.com
- Tutorialspoint.com
- Freetuts.net
- Vietjack.com

# LET'S DO IT TOGETHER!!!