

# PHP Resources

## Beginning PHP Training

All slides, code samples and other helpful information for all of the sessions are available at:

<https://github.com/sketchings/beginning-php-training>

**IDEs:** [VS Code](#), [PhpStorm](#), [Eclipse PDT](#), [Zend Studio](#), [NetBeans](#), [Atom](#), [Sublime](#), [Vim](#)

**Local Environment:** [MAMP](#), [XAMPP](#), [Docker](#), [Homestead](#)

**Unit Testing:** PHPUnit, SimpleTest, phpt, Mockery

**Integration testing:** Codeception, Behat, Selenium

**Debugging:** XDebug, Z-Ray

**Profiling:** XDebug, Zend Debugger, Xhprof

**Dependency management:** [Composer](#)

## So. Many. Frameworks.

### Full stack:

- ▶ Symfony
- ▶ Zend Framework
- ▶ Laravel
- ▶ CakePHP
- ▶ CodeIgniter
- ▶ Kohana
- ▶ Yii
- ▶ Lithium

### Micro:

- ▶ Silex
- ▶ Slim
- ▶ Fat-Free Framework
- ▶ Aura
- ▶ Phalcon

And more...

## 5 Curated Component Libraries

In addition to the library-based frameworks (Symfony, Zend Framework) and a few component projects (Horde), there are two major component libraries:

- ▶ Packagist (set up by the Composer team)
- ▶ The League of Extraordinary Packages

There is no reference standard for PHP itself, though Facebook is leading work on one.

The [Framework Interoperability Group](#) (FIG) has produced a number of standards, including autoloading, coding standard, logging, and more, through PHP Standard Recommendations (PSRs).

Volunteers have documented the new way of PHP development through <http://phptherightway.com/>.

## OWASP: Top 10 Web Application Security Risks

1. Injection: e.g. SQL Injection
2. Broken Authentication
3. Sensitive Data Exposure
4. XML External Entities (XXE)
5. Broken Access Control
6. Security Misconfiguration
7. Cross-Site Scripting XSS
8. Insecure Deserialization
9. Using Components with Known Vulnerabilities.
10. Insufficient Logging & Monitoring

<https://owasp.org/www-project-top-ten/>

## Books: Object Oriented Programming

[Design Patterns: Elements of Reusable Object-Oriented Software](#) - by Erich Gamma

[Mastering Object Oriented PHP](#) - by Brandon Savage

[Python 3 Object Oriented Programming](#) - by Dusty Phillips

[Practical Object-Oriented Design in Ruby](#) - by Sandi Metz

[Object Design Style Guide](#) - By Matthias Noback (2019)



# Ed's Recommendations

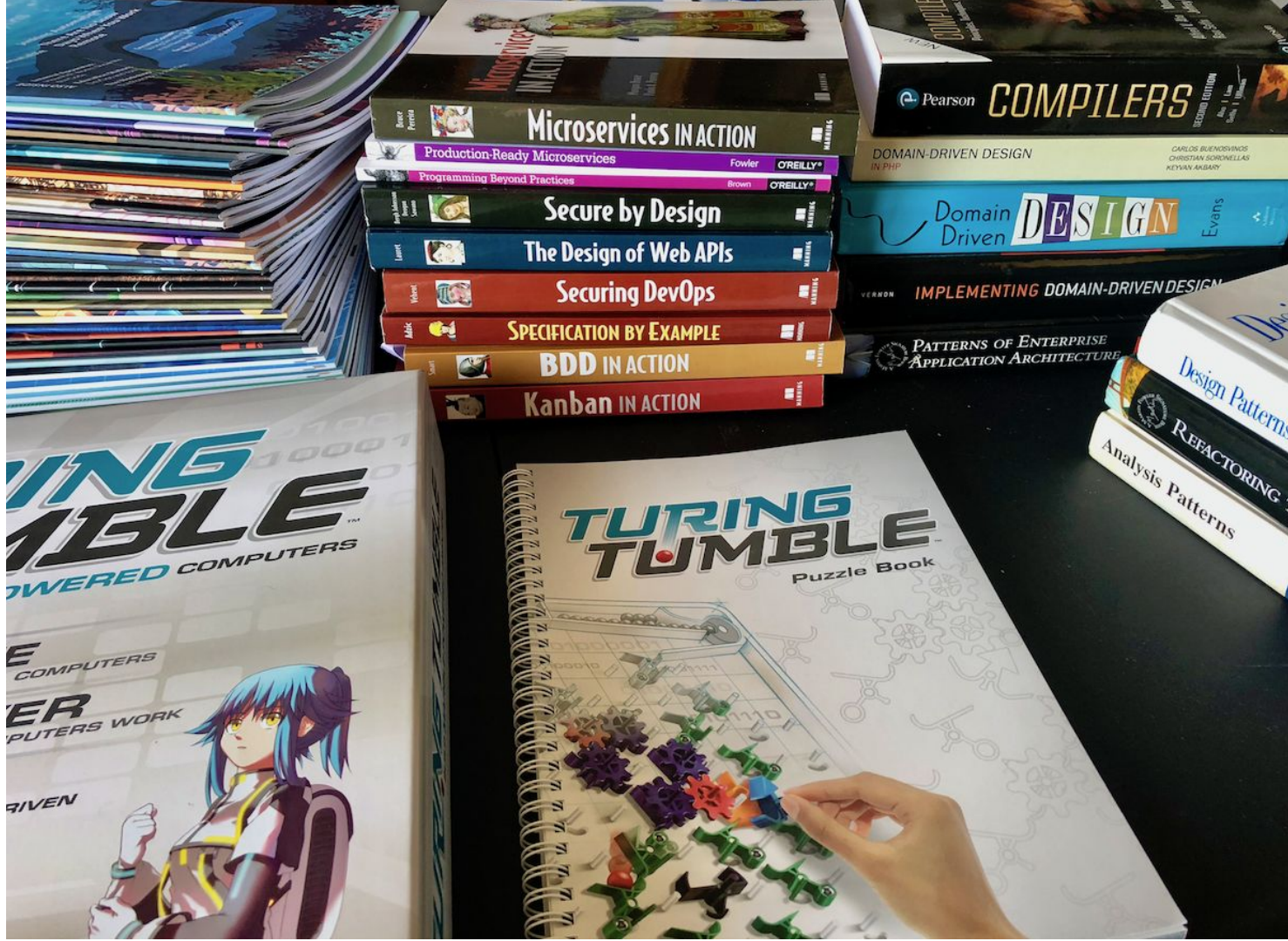


# Ed's Recommendations





# Recent Reading



## Online Training

- ▷ [laracasts.com](https://laracasts.com)
  - ▶ [Visual Studio Code](#)
  - ▶ [PHP Storm](#)
- ▷ [symfonycasts.com](https://symfonycasts.com)
  - ▶ [PHP Storm](#)
  - ▶ [Composer](#)
  - ▶ [Namespaces](#)
  - ▶ [Dependency Injection](#)
- ▷ [freecodecamp.com](https://freecodecamp.com)
- ▷ [Khan Academy](https://khanacademy.org)
- ▷ [pluralsight.com](https://pluralsight.com)
  - ▶ free through April 2020
  - ▶ [GIT Version Control](#)
- ▷ [lynda.com](https://lynda.com)
  - ▶ free through libraries
- ▷ [TeamTreehouse.com](https://TeamTreehouse.com)
- ▷ [learnhowtoprogram.com](https://learnhowtoprogram.com)
- ▷ [coursera.org](https://coursera.org)
- ▷ [udemy.com](https://udemy.com)
- ▷ [Dan Gitschooldude](#)

## Blog and Other documentation

[php.net](http://php.net)

[php-fig.org](http://php-fig.org)

[phptherightway.com](http://phptherightway.com)

[matthewturland.com](http://matthewturland.com)

[adamwathan.me](http://adamwathan.me)

## Podcasts

[PHP Roundtable](#)

[Voices of the Elephants](#)

[laracasts.com/podcast](https://laracasts.com/podcast)

[Full Stack Radio](#)

[Run Geek Radio](#)

[The Undercover ElePHPant](#)

[Laravel Podcast](#)

## Community

<https://php.ug> An international meeting-point for the PHP-Community. Includes a form to be invited to the [PHP UG Slack](#)

IRC: #phpc (community, not help), ##php ('tis a silly place), #phpmentoring on freenode

<http://phpmentoring.org/>

[NomadPHP](#)

[All PHP Meetups](#)

So. Many. Conferences.

## Twitter

@[alenaholligan](#) and her [PHP List](#)

@[ewbarnard](#)

@[phpcommunity](#) and everybody they RT



## Open Sourcing Mental Illness (OSMI)

Open Sourcing Mental Illness is a non-profit, 501(c)(3) corporation dedicated to raising awareness, educating, and providing resources to support mental wellness in the tech and open source communities.

<https://osmihelp.org/>

- ▷ [OSMI Mental Health in Tech Survey](#)
- ▷ [Mental Health in Tech: Guides and other resources](#)

## Remote Work in the Crazy Time

Dev Parent

Exploiting the Brain for fun and Profit

headspace.com

The Miracle Morning

"Crushing it" by Gary Vaynerchuk

### Tips

- ▶ **Schedule**
- ▶ Habits
- ▶ Sleep (+naps)
- ▶ E-Books and Audio Book from the Library
- ▶ 2x the speak for audio
- ▶ Set Work Space and Time